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LETHERMANS

1931 GARDEN GUIDE Proven Merit See 4. 1931 Market

Gardeners

Break o' Day

The New Extremely Early TOMATO

(See page 1).

Much better than any early variety now in use.

Vegetable Seed Trials

Letherman's

Paramount Tomato

(See page 7).

rials

Unequaled for Second Early or Main Crop.

LETHERMAN SEED & SUPPLY CO.

(OWNERS OF HOLMES-LETHERMAN SEED CO.)

814-820 Tuscarawas St. East

CANTON, OHIO

Letherman's High Quality Grass Seed

Our grass seed blends are all composed of the highest quality seed obtainable, selected with the utmost care, refined to the highest degree of purity and of the highest germination test. Our formulas have been developed after many experiments and trials, to obtain the best results for the various locations, soils and climatic conditions for which these blends are intended and will give splendid satisfaction. QUANTITIES TO SOW. From our observations, we have found that in most cases not sufficient seed is used to produce the best results, we believe a more generous amount of seed together with a sufficient outlay in the proper preparation of the soil is true economy and will repay in more satisfactory and lasting results. It is far better to do a thorough job in the beginning.



McKinley Monument, Canton, Ohio.

McKinley Park Lawn Grass Seed

This is without question the best mixture of grasses to produce quickly a permanent and beautiful lawn. It is a blend of fine-leaved grasses which have been selected to give the lawn a beautiful deep green appearance during the whole of the growing season: some are at their best in the early spring while others come to their best growing seasons at later periods, thus giving the lawn that is seeded with McKinley Park Lawn Seed that much desired deep velvety green texture. We use only the cleanest and purest seed obtainable, free of chaff and weeds. With the proper preparation of the soil before seeding and the systematic feeding that the grass should have after it has become established (remembering that each grass plant is a living organism and needs food to nourish it) a lawn made with our McKinley Park Lawn Grass will be a source of permanent pleasure and pride. Lb., 50c; 5 lbs., \$2.35; 10 lbs., \$4.50; 25 lbs. and over at 40c per lb.



Letherman's Velveturf Grass Seed is the result of painstaking effort, numerous trials and much experimenting to produce a combination of grasses blended in such proportions as to give the result of a deep green velvety turf, only the purest and heaviest seed is used in this blend. It contains in large proportions the more expensive grasses, such as the Bent Grasses, Fescues, etc. Velveturf will satisfy the most critical and discriminating. Lb., 75c; 2 lbs., \$1.40; 5 lbs., \$3.25; 10 lbs. and over, 60c per lb.

LETHERMAN'S "VELVET GREEN" LAWN SEED is a perfectly blended mixture of fine-bladed hardy grasses prepared from our own formula that will produce a perfect turf in four to six weeks, maintaining its rich green color throughout the summer and fall. Lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.75; 25 lbs. and over, 35c per lb.

WHITE DUTCH CLOVER. Lb., 75c; 5 lbs., \$3.50, post-

LETHERMAN'S "SHADY DELL" LAWN SEED is a mixture of grasses combined to produce a perfect sward in the most densely shaded places. Lb., 50c; 5 lbs., \$2.35; 10 lbs., \$4.50; 25 lbs. and over at 40c.

LETHERMAN'S TERRACE SOD LAWN SEED. Ordinary Lawn Grass will not hold the soil on terraces and embankments. Our Terrace Mixture is a combination of grasses that will make a quick growth and has deep spreading roots, thus preventing heavy rains from washing them out. Lb., 50c; 5 lbs., \$2.35; 10 lbs., \$4.50; 25 lbs. and over at 40c per lb.

CREEPING BENT GRASS. Used extensively for putting greens and fine lawns, its stoloniferous roots forming a close compact turf of the finest texture and deep green color. It stands much hard usage and does well on any soil. Lime should never be used where it is sown. This is an imported grass and great care must be exercised to obtain seed that is unadulterated. Our supply is the purest that reaches this country and is verified by expert analysis. Lb., \$1.25; 5 lbs., \$5.75. Write for prices on larger quantities.

1931 Order for PLEASE DO NOT WRITE HERE Proven Merit Seeds, Order No..... Date Rec'd..... The Letherman Seed & Supply Co. Date Shipped Shipped Via..... 814-820 Tuscarawas St. East Postage CANTON, OHIO Filled by Checked by Ladies will please put the prefix Miss or Mrs. Bags....Boxes....Pkgs.... Street Address } AMOUNT ENCLOSED Date..... 19.... County State Money Order\$..... Express Office { If different from P.O. } Draft or Check ...\$..... Stamps\$..... Are You a Market Gardener? Are you a Florist? Total \$....... We Deliver Free All Garden and Flower Seeds in amounts up to five pounds. On larger quantities the customer pays for transportation. See Catalogue Page 1. ARTICLES WANTED It is sufficient to order flower seeds by number only QUANTITY PRICE Check

The Letherman Seed & Supply Co. gives no warranty, express or implied as to description, purity, productiveness, or any other matter of any seeds, bulbs or plants it sends out, and will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Amount Carried Forward.



Extra Order Sheets and Return Envelopes Furnished on Request



QUANTITY	ARTICLES WANTED It is sufficient to order flower seeds by number only	Check	PRICE
	4.5.5		
If :	your address has been changed since the last time you ordered write you	r old address her	rė
Special Notic	e: We shall esteem it a great favor if you will give us below, the N your friends that are interested in gardening. We wish to send	AMES AND AD	DRESSES of any of TALOGUE.
	NAME POSTOFFICE		STATE

"BREAK O'DAY"

The New Extra Early Tomato

See Front Cover

Early as
Earliana
Better
than any
other
Early Variety
now in use

Heavy
Yielder
15 to 20 tons
to the acre



Large, Meaty, Globular Fruits

Handsome Red Color Wilt Resistant

This wonderful Extra Early Tomato developed by Dr. Fred. J. Pritchard of the U. S. Dept. of Agriculture is fully as early as Earliana and regarded as better than any other early variety now in use. It produces small leaves and spreading vines similar to those of Earliana with fruits like those of Marglobe. The fruits are Large Meaty Globular and of a Handsome Red Color. Exceptionally Heavy Yielder producing as much as 15 to 20 tons of fruit to the acre. It has as one of its parents the Marglobe from which it inherits its Wilt Resisting qualities as well as its shape. Our limited supply of seed was grown from the parent stock produced by Dr. Pritchard and is available this year only in small quantities. Packets 50c., ½ oz. \$1.25., oz. \$2.00.

HOW TO ORDER

Use our Order Blank and Envelope when possible. Sign your name and full address on every letter or order sent us. Write plainly and keep a copy of your order. Do not write any correspondence on the order, use other paper. Extra Order Blanks and Envelopes will be furnished on request.

TERMS: Our Terms are Cash with Order, remittance may be made by Postal or Express Money Order, Bank Draft or Personal Check. Currency should only be sent by registered mail We will accept U. S. Postage Stamps as Cash.

FARM SEED PRICES subject to market changes. Before buying, ask for our Farm Seed Price List.

SEEDS DELIVERED FREE. All seeds offered in this catalog up to 5 pounds will be delivered to your door post-paid unless otherwise stated. On larger quantities of Seeds, Plants, Shrubs, Potatoes, Onion Sets, Farm Seeds, Tools, you pay express or freight charges.

Tell us whether you want goods shipped by freight or express.

If not otherwise directed, we will use our judgment as to the best way to ship.

CHANGE OF ADDRESS. If you have changed, or intend to change your address, please let us know, and we will change it on our books, so that you will receive our Seed Book at your new post office.

SPECIAL QUOTATIONS are gladly given on larger quantities of anything offered in this catalog if you will submit a list covering quantities wanted. If in need of something not herein listed write us before ordering elsewhere

MARKET GARDENERS AND FLORISTS. We do not issue a separate price list. As you will see, we list and price in this Catalog all seeds in quantities larger than the home gardener can use. Quality considered you will find our prices reasonable.

ORDERS FOR NURSERY STOCK AND PLANTS are filled direct from our nursery and greenhouses, in the order in which they are received, as soon as the weather permits. Seed orders are filled at our warehouse and cannot be shipped with Plants or Nursery Stock. We do not send trees, plants or other perishable stock C. O. D.

WE GUARANTEE all goods shipped by us to reach our customers in good condition and our stocks to be of first quality, Nursery Stock and Plants in healthy condition when delivered. No complaint will be entertained unless made immediately upon receipt of the goods. There are so many contingencies to be encountered in growing plants from seed and in growing nursery stock, that are dependent upon the weather, and other conditions over which we have no control, that success in planting is not altogether dependent on the seed bulbs, plants or shrubbery. Therefore we can assume no responsibility after the stock is delivered in good condition.

The Letherman Seed & Supply Co. gives no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, plants or roots it sends out, and will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Letherman's Specialties and Varieties of Superior Value



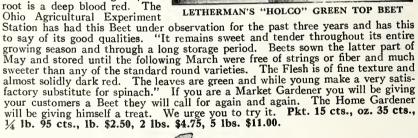
LETHERMAN'S SUPREME WAX BEANS

Letherman's Supreme Wax Beans

This bean has no superior for quality, earliness and producquanty, earness and productiveness. The vigorous plants bear great quantities of beautiful rich golden yellow pods which are flat, slightly oval, absolutely stringless, thick and meaty. The Market Gardener will make money with this bean and the home gardener will be delighted with it. Pkt. 10 cts., ½ lb. 30 cts., lb. 60 cts., 2 lbs. \$1.15, 5 lbs. \$2.50, Post-

"Holco" Green Top **Blood Beet**

(Original Strain) This remarkable table Beet was first catalogued by us in 1918 and as proof of its good qualities the demand has steadily increased as its superior qualities have become known. It is sweet and tender at all stages of growth and may be used when quite small or large. A most desirable variety for fallor winter use. The leaves are green, the root is a deep blood red. The





Penn State Ballhead Cabbage

This very desirable late variety was developed by Prof. C. E. Myers at the Pennsylvania Agricultural Experiment Station. It produces uniform, solid, fine grained heads and is a splendid keeper. Last year a measured acre of this variety produced 23.76 tons of marketable heads at the Experiment Station. This is more than twice the average commerical production per acre of late cabbage. A characteristic of this strain which makes it so profitable is the fact that so large a percentage of the plants mature heads of uniform size and shape. This is a distinct contribution to the vegetable growing industry. Our stock is grown from seed obtained from the Experiment Station. Pkt. 15 cts., oz. 60 cts., 1/4 lb. \$2.00, Lb. \$6.00.



PENN STATE BALLHEAD CABBAGE

Letherman's Specialties and Varieties of Superior Value

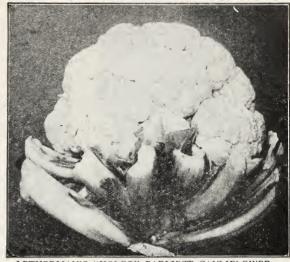
Letherman's Market Pride Carrot

This new Carrot has all the good points that a good Market Gardeners' Carrot should have. The foliage is finely cut and attractive with sufficient strength for easy bunching. The roots are smooth and free from large eyes and side rootlets, uniform in shape and size, averaging about six inches in length with a perfect stump root end-ing in a small rat-tail. The color is a rich deep orange. The core is small, tender and sweet and nearly the same color as the flesh which makes it practically coreless. It is earlier than Chantenay with all the sturdiness of that variety in addition to the desirable qualities of the Nantes or Coreless. Here is undoubtedly a money maker for the progressive Market Gardener. Fine for the home Garden too. Pkt. 15 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. \$2.50.



LETHERMAN'S MARKET PRIDE

Our stock of this Carrot is limited, get your order in early before our supply is exhausted.



LETHERMAN'S "HOLCO" EARLIEST CAULIFLOWER

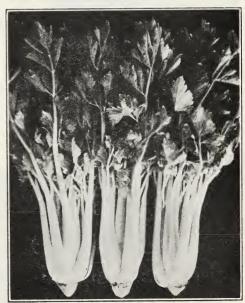
"Holco" Earliest Cauliflower

This is the earliest of all cauliflower, it heads more uniformly than any other strain. The heads are unusually large, solid and heavy. The vigorous leaves curl or fold over the heads which protects them from the sun and keeps them white until harvested. Its extreme earliness makes it a most profitable crop as the early cauliflower always brings the highest prices. Its vigorous and healthy growth makes it disease resistant to a great degree. It heads so uniformly the whole crop may be harvested before other varieties are ready for market, a decided advantage for the Market Gardener. For a large fine profitable crop Holco Earliest Cauliflower is the variety to grow. This variety is the result of the most careful breeding by a most repsonsible grower in Denmark where the finest strains of Cauliflower are produced. Pkt. 25 cts., $\frac{1}{4}$ oz. 80 cts., $\frac{1}{2}$ oz. \$1.50, oz. \$3.00, $\frac{1}{4}$ lb. \$8.50, lb. \$30.00.

New Celery Golden-Phenomenal 1 4 1

Here is a celery that from the way it has been preferred in the critical New York market bringing top prices and the weight of yield per acre the only name that fits it is Phenomenal. It has broad thick stems which are brittle and free from strings and which blanch easily and quickly to a beautiful clear waxy yellow, with full solid hearts of golden yellow of delightfully nutty

the French Golden Self Blanching with all the superb qualities of the Golden Plume in addition to taller stalks and longer edible stems, they run 27 to 28 inches over all and from 8 to 9 inches to the joint. Plants grow more upright and compact, very uniform in size and appearance. Pkt. 25 cts., 1/4 oz. 60 cts., 1/2 oz \$1.15, oz. 2.00.

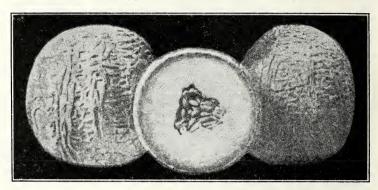


NEW GOLDEN PHENOMENAL CELERY These stalks bleached naturally without the use of Boards, paper or dirt.

Letherman's Specialties and Varieties of Superior Value

The Earliest, Largest Eared, Yellow Sweet Corn yet introduced. Stalks are 4½ feet high usually carrying two ears about 7 inches long with from 10 to 12 rows of broad deep rich golden yellow kernels of the same deliciously sweet flavor of Golden Bantam. Matures about 10 days earlier than Bantam which makes it especially desirable for the Market Gardener as he can have Sweet Corn on the market when it brings top prices. Whether for your own garden or for the Market you should by all means plant some of this corn. Pkt. 15 cts., ½ lb. 25 cts., lb. 40 cts., 5 lb. \$1.75.

Golden Sunshine Sweet Corn



SUGAR ROCK MUSKMELON. Also known as Honey Rock, a very valuable variety, the flesh a deep orange clear to the rind is extremely thick, is free from stringiness or toughness and the deliciously sugary spicy flavor is different from all other sorts. Fruits are round, of very attractive appearance, heavily netted without ribs, and strong rope like rind which enables it to be shipped long distances without damage. Vines are very productive and so far are free from blight and mildew, ripens in about 85 days. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.

Improved Hales Best Cantaloupe

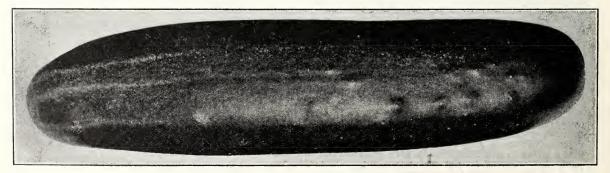
Letherman's Special Strain

The earliest melon known, is ready for the market in from 65 to 68 days while all other varieties take from 85 to 100 days and over. Hales Best is oblong in shape about 8x4½ inches with heavy netting and quite prominent ribs, the deep salmon flesh is of exceptional thickness, fine grained and excellent quality. Its extreme earliness, good eating and shipping qualities make it a very valuable commercial as well as a desirable one for home use. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. \$2.50.

GOLDEN SUNSHINE SWEET CORN

Letherman's Wondergreen Cucumber

This wonderful new cucumber is most uniform in shape, size and deep green color, ranging from 10 to 11 inches in length. Its crisp, solid flesh of deliciously cool, refreshing flavor make it most desirable for slicing. In the slicing stage it shows no trace whatever of white stripes at the blossom end, nor any light green color. It is of the darkest green imaginable, and holds this beautiful dark green color for an exceptionally long time after being picked, which, together with its solidity and size, makes it an admirable variety for shipping. For forcing under glass it is fine. For the Market Gardener who wants a money maker and the Home Gardener who wants quality this is The Cucumber. Pkt. 10 cts., oz. 30 cts., ½ 1b. 85 cts., 1b. \$2.50.

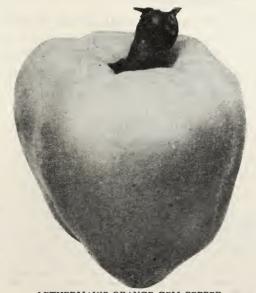


Letherman's Specialties and Varieties of Superior Value



LETHERMAN'S SELECT STOCK MOUNTAIN DANVERS

LETHERMAN'S ORANGE GEM PEPPER. Is the mildest of all sweet peppers. Its remarkably thick flesh has a flavor distinctively its own. The reproduction of the photo below shows the shape, the peppers measure about 3½ inches at the top, tapering to a blunt end with two or three slight lobes. The fruit is a pleasing dark green turning to a beautiful waxy deep orange-yellow when mature. The plants are vigorous and prolific bearers. Pkt. 15 cts., ½ oz. 50 cts., oz. 90 cts., ½ 1b. \$3.25.



LETHERMAN'S ORANGE GEM PEPPER

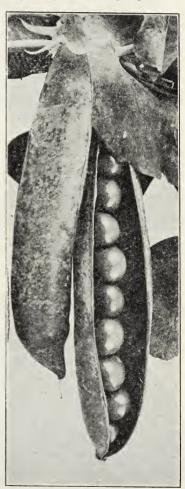
Letherman's Selected Stock

Mountain Danvers Onion

Matures from a week to 10 days earlier than the yellow Danvers from which it was originally selected and is the result of years of careful selection and breeding. Grown in the high altitudes of Colorado has given it its earliness and long keeping qualities. Perfect globe shape, good size and attractive appearance with heavy outer skin of a light tan color. Flesh is a light creamy yellow, fine grained and solid, an excellent keeper and shipper, in fact it has all the desirable qualities to recommend it to the onion grower. Pkt. 10 cts., oz. 20 cts., ½ lb. 65 cts., lb. \$2.25, 5 lbs. \$10.00. Write for special prices in larger quantities.

Early Bird Peas

Extremely Early, Large Deep Green Attractive Pods, measuring 4 to 41/2 inches long filled with 9 to 10 large dark green peas of splendid quality. Vines grow about 16 inches tall and are very productive. Seed is semiwrinkled and may be planted as soon as the soil can be worked. As early as the Alaska, with pods twice as large. Here is a money maker for the alert Market Gardener as the seed may be planted before the fully wrinkled varieties and the pods are equally as attractive; its the early crops that bring the prices. Pkt. 10 cts., ½ lb. 20 cts., lb. 30 cts., 5 lbs. \$1.40, postpaid; not prepaid, 10 lbs. \$2.10, 100 lbs. \$19.00.

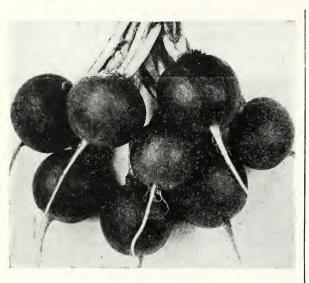


EARLY BIRD PEAS

"Holco" Prolific Sweet Pepper

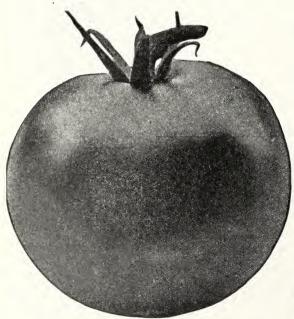
We know of no variety that can compare with it in yield. It is mild and sweet, may be eaten like an apple. Of very attractive shape and size and colors up evenly to a beautiful scarlet. Its many desirable features, namely; earliness, yield, attractiveness and quality, make it an especially valuable sort for Market Gardeners. Pkt. 15 cts. ½ oz. 45 cts., oz. 90 cts., ¼ lb. \$2.25, lb. \$8.00.

Letherman's Specialties and Varieties of Superior Value



Letherman's Royal Red Forcing Radish

An extremely early perfectly round red radish, reaches a marketable size several days earlier than other sorts. A perfect strain grown from selected transplanted roots. Uniform in size, color of the brightest scarlet, perfectly round in shape, thin tap root and small tops. Flesh firm, crisp and mild. Because of its quick maturity and handsome color we consider it the best forcing radish and urge you to grow some of it, we know it will please you and your trade. It will do equally as well in the open ground and will prove a most satisfactory addition to your early garden. Pkt. 10 cts., oz. 20 cts., ½ 1b. 35 cts., lb. \$1.25, 5 lbs. \$5.75.

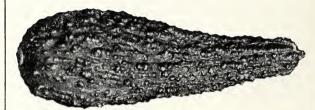


LETHERMAN'S GARLAND TOMATO



Letherman's New Imperial Long Standing Spinach.

This variety as its name indicates has been bred for its long standing qualities, it will stand longer in the field before shooting to seed than other varieties. The leaves are of thick heavy texture, very much curled and crumpled and of very dark green color. A splendid variety for the Market Gardener, the Home Gardener will also be pleased with it. You should by all means give it a trial. Pkt. 10 cts., oz. 15 cts., ½ 1b. 20 cts. 1b. 40 cts., 5 lbs. \$1.75. Write for prices in large quantities.



Giant Summer Straightneck Squash

This variety of recent introduction has all the good qualities of the Giant Crookneck from which it is a selection with the added improvement of the straight neck which increases its value for shipping. The fruits measure from 18 to 20 inches in length, deep orange color and heavily warted. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50.

Letherman's Garland Tomato

(Original Stock)

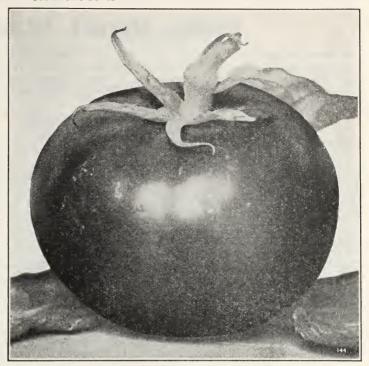
The Garland Tomato introduced by us in 1919 has been gaining in popularity year after year, it is ready for market with the earliest varieties, is an exceptionally heavy yielder bearing throughout the season, holding its size to the last picking. Fruit is of good size and solid with a very small seed cavity, almost round or globe shaped and of a beautiful brilliant red color. It has a delightfully sweet, mild flavor. A decidedly strong feature in its favor is that it does not crack. Its earliness, size and appearance make it a very desirable sort for the Market Gardener and its long bearing qualities and fine flavor make it a splendid variety for the Home Garden. Pkt. 15 cts., ½ 0z. 30 cts., oz. 50 cts., ¼ lb. \$1.75, lb. \$6.00.

Letherman's Paramount Tomato

See Front Cover

LETHERMAN'S PARAMOUNT TOMATO

This remarkable new main crop or second early variety which comes into bearing about a week later than the extra early sorts. It is a very prolific yielder, bearing throughout the season and holding its size to the last picking. It is large and solid with no core and very few seeds, slightly flattened with a very slight indentation at the stem and none at the blossom end. The color is a brilliant red which develops evenly up to the stem. Its keeping qualities are unexcelled which makes it a most desirable shipper. The fruit is borne in clusters well to the center of the plant and has produced as much as 15 to 20 tons to the acre of perfect fruit which especially recommends it for Canners use where uniform size, shape, color and weight are so necessary. Considering all its good qualities Letherman's Paramount is better than any other second early tomato now in use. Pkt. 15 cts., oz. 75 cts., 1/4 lb. \$2.25, lb. \$8.00.



Lethermans Proven Merit Seeds

ASPARAGUS

An Asparagus bed is a permanent investment, and every garden should have one. A bed properly attended to will, for many years, supply an abundance of one of the most delicious and healthful vegetables in the early spring. For the Truck Grower, if he has the space, it is one of the most profitable crops he can grow. After the bed is established it needs only to be kept clean of weeds and an application of manure in the late fall. An ounce of seed will plant a

row of 50 feet and produce about 200 plants; 4 to 5 pounds to the acre.

PALMETTO. A very early maturing, large, dark green sort, of excellent quality. Pkt. 10 cts., oz. 15 cts., ½ lb. 30 cts., lb. 75 cts., postpaid.

PEDIGREED WASHINGTON. Very rust-resisting sort, with a rich, dark green color. Tips are long, tender and luscious. For the market or the home garden. Pkt. 10 cts., oz. 20 cts., ½ lb. 65 cts., lb. \$2.00.

MARY WASHINGTON. Earlier, larger, more prolific and will net more money per acre than any other variety.

Because of its quick growing habit it is very tender of deep green color and a distinct flavor of peculiar sweetness. Because of its quick growing habit it is very tender, of deep green color and a distinct flavor of peculiar sweetness. Pkt. 10 cts., oz. 20 cts., ¼ 1b. 50 cts., 1b. \$1.60. Prices on well developed roots on page 42

Brussels Sprouts

Grown as both an early fall and winter vegetable. Seed may be sown in a hotbed or cold frame for an early crop,

or outdoors early in May. Make rows 3 feet apart and have the plants stand $1\frac{1}{2}$ feet apart in the row.

The heads are improved by frost. When the young sprouts are well started the lower leaves may be stripped from the plant in order to admit light and air. Ounce will plant 200 feet of row.

LONG ISLAND IMPROVED. Excellent half dwarf variety. This large-headed variety has proved to be of decided merit, being of sturdy growth and producing abundantly large, solid, dark green sprouts, which are of excellent quality. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. 75 cts., lb. \$2.50, postpaid.



BROCCOLI EARLY SPROUTING

Broccoli - Green Sprouting

A distinct variety recently introduced in this country and has become very popular. It branches freely, each branch forming a head in bud cluster. The central head is cut first and as the side shoots develop they are cut with about 6 inches of stem. Five or six cuttings are frequently made from one plant. It has a distinct flavor considered superior to cauliflower, served in much the same way as Asparagus. Can be sown in spring, summer or fall and cultivated like cauliflower or cabbage. Our strain of this delicious vegetable is a very fine early one, the first cutting may be made in about 90 days and if the central head and sprouts are cut as they develop it will yield an abundance over a long period. Market Gardeners realize good profits as it commands the highest prices and is in growing demand. Pkt. 15 cts., oz. 50 cts., ¼ 1b. \$2.50, 1b. \$8.00.

Beans, Dwarf Wax-Podded

We pay postage on all Beans up to 5 lbs.; larger quantities customer pays transportation. 25 lbs. and over sold at 100 lb. rate.

CULTURE—Plant after the weather has become settled in the spring, in rows two feet apart, about two inches deep and from 4 to 6 inches apart in the rows, firming the soil to assist germination. A warm, well enriched loamy soil is most suitable, and plantings may be made every two weeks until August. Give frequent shallow cultivation, but never when the vines are wet. One pound to 100 feet of row, 60 pounds to the acre.

Letherman's Supreme Wax Beans

See Page 2

For earliness, productiveness and quality, this Bean has no superior. The rich golden yellow pods borne on vigorous plants in great quantities are flat, slightly oval, t hick, meaty and absolutely stringless. Be sure to try this remarkable Bean on our recommendation. Pkt. 10 cts., ½ lb. 30 cts., lb. 60 cts., 2 lbs. \$1.15, 5 lbs. \$2.50 postpaid—not prepaid, 10 lbs. \$3.50, \$100 lbs. 30.00.

SURE-CROP STRINGLESS WAX. A very prolific variety of splendid quality. The semi-flat pods are from 6 to 7 inches long and ½ inch wide. Color rich yellow which develops at a very early stage of growth. Excellent flavor. Both pod and, plant are disease-resisting. Pkt. 10 cts., ½ lb. 20 cts., lb. 35 cts., 5 lbs. \$1.60, postpaid; not prepaid, 10 lbs. \$2.40, 100 lbs. \$22.00.

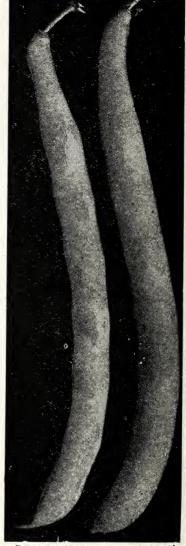
PENCIL POD BLACK WAX. Without doubt the best round-podded Wax Bean on the market. Very early, bear profusely. Pods are medium curved, round, creasebacked, very brittle and entirely stringless. It is the finest strain of Black Wax yet introduced, and of the very best quality. Pkt. 10 cts., ½ lb. 20 cts., lb. 35 cts., 5 lbs. \$1.60, postpaid; not prepaid, 10 lbs. \$2.40, 100 lbs. \$22.00.

UNRIVALLED WAX. There is probably no variety of Wax Bean grown that ha a greater all-round value than this one. It has a small plant, is very early, and bears enormous crops of pods about 5½ inches long, somewhat curved, semi-flat, rather fleshy, and of the finest texture and tenderness. Pkt. 10 cts., ½ lb. 20 cts., lb. 35 cts., 5 lbs. \$1.60, postpaid; not prepaid, 10 lbs. \$2.40, 100 lbs. \$22.00

DAVIS KIDNEY WAX. An excellent bean for market. Pods white waxy color 5 to 5½ inches long, flat wide and straight. Pkt. 10c, ½ 1b. 20c, 1b. 35c, 5 lbs. \$1.60, postpaid; not prepaid, 10 lbs. \$2.40, 100 lbs. \$22.00.

Pods large, round, yellow, very brittle, absolutely stringless, remaining in good condition for use until full grown. Quality excellent. Pkt. 10c, ½ 1b. 25c, 1b. 40c, 5 1bs. \$1.75, postpaid; not prepaid 10 1bs. \$2.50, 100 1bs. \$23.00.

IMPROVED (RUST-PROOF) GOLDEN WAX. Our improved strain of Golden Wax is a wonderfully productive bean of excellent quality, stringless at all stages of growth. Pods are broad, flat, medium length, entirely free from fibre, and very tender. The vines grow erect and bear the pods well off the ground, thus preventing rust and rot. Excellent for the home or market garden. Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs, \$1.60, postpaid. Not prepaid, 10 lbs. \$2.40, 100 lbs. \$22.00.



ROUND POD KIDNEY WAX BEAN



IMPROVED (RUST-PROOF) GOLDEN WAX
If you want Quality then plant our seeds.

WARDWELL'S KIDNEY WAX BEANS. Plant strictly bush form, foliage dark green. Pods large, flat, straight, somewhat recurved near stem end, rich yellow in color, brittle, stringless. When cooked, the pods are rather pale yellow, tender, meaty, with a mild, pleasing flavor. Quality very good. Pkt. 10c, ½ lb. 25c, lb. 40c, 5 lbs. \$1.75, postpaid. Not prepaid, 10 lbs. \$2.50, 100 lbs. \$23.00.

BOUNTIFUL WAX. A very desirable extra early bean. The sturdy vigorous vines bear an abundance of rich golden yellow, thick, fleshy pods; absolutely stringless and of fine flavor. Pkt. 10 cts., ½ lb. 25 cts., lb. 45 cts., 5 lbs. \$2.00, postpaid. Not prepaid 10 lbs. \$2.75, 100 lbs. \$24.00.

Beans, Dwarf Green-Podded,

We pay postage on all Beans up to 5 lbs.; larger quantities customer pays transporation. 25 lbs. and over sold at 100 lb. rate



BOUNTIFUL BEAN. In our estimation this is one of the best extra early green-podded stringless Beans in cultivation. As the name signifies, they yield an enormous crop. The pods are of immense size, thick, broad, and very meaty. Absolutely stringless, very tender and delicious flavor. If left to ripen they make a fine winter Bean. Pkt. 10 cts., ½ 1b. 20 cts., 1b. 35 cts., 5 lbs. \$1.60, post-paid; not prepaid, 10 lbs. \$2.40, 100 lbs. \$22.00.

BURPEE'S STRINGLESS GREEN-POD. Very hardy and extremely early sort of extra fine quality, long, round green pods, always solid, tender and of delicious flavor, meaty, brittle and stringless. Pkt. 10 cts., ½ lb. 20 cts., lb. 35 cts., 5 lbs. \$1.50, postpaid; not prepaid, 10 lbs. \$2.30, 100 lbs. \$21.00.

STRINGLESS REFUGEE. The pods are absolutely stringless, round, quite fleshy, brittle and tender, and of fine flavor. Pkt. 10 cts., ½ 1b. 20 cts., 1b. 35 cts., 5 lbs. \$1.60, postpaid; not prepaid, 10 lbs. \$2.50, 100 lbs. \$23.00.

FULL MEASURE. A round, smooth, early, absolutely stringless bush bean. Very prolific, exquisitely tender and brittle, of delicious flavor. Excellent for market and home gardens. Pkt. 10 cts., ½ lb. 25 cts., lb. 40 cts., 5 lbs. \$1.75, postpaid; not prepaid, 10 lbs. \$2.70, 100 lbs. \$25.50.

GIANT STRINGLESS GREEN-POD. Exceedingly productive. The pods are large and round, and the quality unexcelled. Pkt. 10c, ½ 1b. 20c, lb. 35c, 5 lbs. \$1.60, postpaid; not prepaid, 10 lbs. \$2.40, 100 lbs. \$22.00.

EXTRA-EARLY RED VALENTINE. A hardy green podded bush bean. Large, round, meaty pods. Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. \$1.60, postpaid; not prepaid, 10 lbs. \$2.40, 100 lbs. \$22.00.

Shell-Beans

DWARF HORTICULTURAL. Stringless pod. Excellent for both snap and green-shell purposes. The seed is large, round and somewhat mottled. The pods are long, round, very thick and fleshy. Pkt. 10 cts., ½ 1b. 20 cts., 1b. 35 cts., 5 lbs. \$1.75, postpaid; not prepaid, 10 lbs. \$2.50, 100 lbs. \$23.00.

LARGE WHITE MARROWFAT. Medium late beans of large size, good for shelling and using in green state. Pkt. 10 cts., ½ lb. 20 cts., 1b. 35 cts., 5 lbs. \$1.25, postpaid; not prepaid, 10 lbs. \$2.00, 100 lbs. \$15.00.

Robust Pea Bean or Improved White Navy

A much improved strain of the popular small white baking bean, which originated at the Michigan Agricultural Experiment Station. Very highly recommended on account of its heavy yielding and disease-resistant qualities. Pkt. 10 cts., ½ lb. 20 cts., 1b. 35 cts., 5 lbs. \$1.25, postpaid; not prepaid, 10 lbs. \$2.00, 100 lbs. \$15.00.

WHITE KIDNEY. Beans large size. Used as shell bean after being ripened. Pkt. 10 cts., ½ lb. 25 cts., lb. 40 cts., 5 lbs. \$1.50, postpaid; not prepaid, 10 lbs. \$2.20, 100 lbs. \$17.00.

RED KIDNEY. Beans large size. Used both green and dry. Pkt. 10 cts., $\frac{1}{2}$ 1b. 20 cts., 1b. 35 cts., 5 lbs. \$1.25, postpaid; not prepaid, 10 lbs \$2.00, 100 lbs. \$15.00.

Lima Beans Dwarf or Bush

Plant in rows 3 feet apart, dropping the Beans 6 inches apart, eye downward, and cover with about one inch of earth. Thrive best in a light well-enriched soil. Do not plant Lima Beans until the soil is warm, else they are likely to rot. One pound will plant 50 feet of row; 45 pounds to the acre.

BURPEE'S IMPROVED BUSH LIMA. Both pods and beans are much larger than the old strain of Burpee's Bush Lima, and mature fully a week earlier. Vines are vigorous, producing extra large pods borne in clusters, each pod containing 4 to 5 large beans. Excellent quality and fine flavored. Pkt. 10c, ½ 1b. 25c, 1b. 45c, 5 lbs. \$2.00, postpaid; not prepaid, 10 lbs. \$3.00, 100 lbs. \$28.00.

HENDERSON'S BUSH LIMA. The beans are ready for use a week earlier than those of Burpee's Bush Lima. Pkt. 10c, ½ 1b. 25c, 1b. 40c, 5 1bs. \$1.75, postpaid; not prepaid, 10 1bs. \$2.50, 100 1bs. \$22.00.

FORDHOOK BUSH LIMA. Of strong erect growth 20 to 30 inches in height. Pods borne in clusters are 4 to 5 inches long and contain 3 to 5 large thick beans of sweet chestnut-like flavor. It is extra early and a heavy yielder. Pkt. 10 cts., ½ 1b. 25 cts., 1b. 45 cts., 5 lbs. \$2.25, postpaid; not prepaid, 10 lbs. \$3.25, 100 lbs. \$30.00.

BURPEE'S BUSH LIMA. The plants are dwarf but very productive. The pods are very nearly as long as those of the pole Lima. They contain from three to five very large, flat beans. Pkt. 10c, ½ lb. 25c, lb. 40c, 5 lbs. \$1.85, postpaid; not prepaid, 10 lbs. \$2.90, 100 lbs. \$25.00.

Beans, Pole or Corn

We pay postage on all Beans up to 5 lbs.; larger quantities customer pays transportation. 25 lbs. and over sold at 100 lb. rate The Plant as you would limas, in hills 3 feet apart each way, about 4 to 5 beans to the hill, eyes downward, when all danger of frost or cold nights is over. When up and established, thin out to 3 plants in a hill. One pound of seed will plant 150 to 200 hills; it requires about 25 pounds to plant an acre.

EARLY GOLDEN CLUSTER WAX. A medium early, very prolific variety, bearing clusters of long, flat, stringless golden yellow pods, averaging 6 to 8 inches in length. They are thick, meaty, tender, and of the finest flavor. A splendid variety for the home garden, as they continue to bear profusely throughout a long season. Pkt. 10c, ½ 1b. 20c, 1b. 35c, 5 lbs. \$1.60, postpaid; not prepaid, 10 lbs. \$2.40, 100 lbs. \$22.00.

KENTUCKY WONDER WAX. Yellow-podded Kentucky Wonder; bears a large quantity of rich golden yellow pods. Plants bear large pods; thick, meaty, stringless. Decidedly early. Pkt. 10c, ½ lb. 20c, lb. 35c, 5 lbs. \$1.60, postpaid; not prepaid, 10 lbs. \$22.40, 100 lbs. \$22.00.

WHITE SEEDED KENTUCKY WONDER. (Berger's Stringless Green-Pod.) Earlier than other sorts. The pods are long, borne in clusters, straight, of rich dark green, stringless, tender, sweet, mild flavor. The dry beans are pure white. Pkt. 10c, ½ 1b. 20c, 1b. 35c, 5 1bs. \$1.60, postpaid; not prepaid, 10 1bs. \$2.30, 100 1bs. \$21.00.

OLD-FASHIONED STRIPED SICKLE. One of the best quality; very popular with farmers and gardeners. The seed is gray, with black stripes; the pods long, meaty and stringless. Very heavy yielder. Pkt. 10c, 1 lb. 20c, lb. 35c, 5 lbs. \$1.60, postpaid; not prepaid, 10 lbs. \$2.40, 100 lbs. \$22.00.

Kentucky Wonder or Old Homestead

An early and fairly productive variety that climbs well and bears a fine crop of large pods, 7 to 9 inches in length. They are thick and meaty, tender, brittle, and of good quality, showing slight strings as the pods reach full size. If pods are gathered as they mature, the vines will continue to bear to the end of the season. Pkt. 10c, ½ 1b. 25c, lb. 30c, 5 lbs. \$1.35, post paid; not prepaid, 10 lbs. \$2.00, 100 lbs. \$18.00.

LAZY WIFE. One of the most popular late green-podded pole beans. Very prolific. The broad, thick, meaty pods are borne in large clus-



KENTUCKY WON-DER BEAN

ters, and are entirely stringless. Excellent for snap beans or shelled. Pkt. 10c, ½ lb. 20c, lb. 30c, 5 lbs. \$1.40, postpaid; not prepaid, 10 lbs. \$2.20, 100 lbs. \$20.00. LONDON HORTICULTURAL OR CRANBERRY. (Wren's Egg.) An old and well known variety, hardy, very productive, good flavor when shelled. The flat, long pods are streaked with carmine. Pkt. 10c, ½ lb. 25c, lb. 40c, 5 lbs. \$1.75, postpaid; not prepaid, 10 lbs. \$2.50, 100 lbs. \$21.00.

Lima Beans, Pole

"HOLCO" GREEN PROLIFIC. A favorite for the home garden. The pods average 6 to 7 inches long, are broad and flat, filled with large, thick beans of unsurpassed flavor. The vines grow very rapidly, and the pods are borne in clusters, standing out well from the foliage. Pkt. 10 cts., ½ lb. 25 cts., lb. 45 cts., 5 lbs. \$2.00, postpaid; not prepaid, 10 lbs. \$3.00, 100 lbs. \$25.00.

GARDENER'S DELIGHT LIMA. This is an extra early pole lima. Abundantly prolific; delicious buttery flavor. It is fully a week earlier than any other pole sort; therefore, can be grown successfully where other sorts would be caught by frosts. It has the superb flavor of tender limas which are borne in large clusters from the base to top of pole. Pkt. 15 cts., ½ 1b. 30 cts., 1b. 45 cts., 5 lbs. \$2.00, postpaid; not prepaid, 10 lbs. \$3.00, 100 lbs. \$25.00.

EARLY LEVIATHAN. This is very early. It will not only give large Lima Beans earlier than other strains, but is also extremely productive. The pods hang out from the foliage in large clusters and contain three or four and sometimes five large beans to the pod. Pkt. 10 cts., ½ lb. 25 cts., lb. 40 cts., 5 lbs. \$1.75, postpaid; not prepaid, 10 lbs. \$2.50, 100 lbs. \$22.00.

KING OF THE GARDEN LIMA. Pods medium, 5 to 6 inches long, broad, flat, filled with 4 or 5 immense white beans of finest quality. Pkt. 10 cts., ½ lb. 25 cts., lb. 40 cts., 5 lbs. \$1.75, postpaid; not prepaid, 10 lbs. \$2.50, 100 lbs. \$22.00.

FLORIDA BUTTER BEANS. Early, and very prolific. Blooms and bears profusely throughout the season. Seeds are about the size of a small Lima Bean, but are speckled white and brownish red. Very popular in the South. Pkt. 10 cts., ½ lb. 25 cts., lb. 40 cts., 5 lbs. \$1.75, postpaid; not prepaid, 10 lbs. \$2.50, 100 lbs. \$22.00.

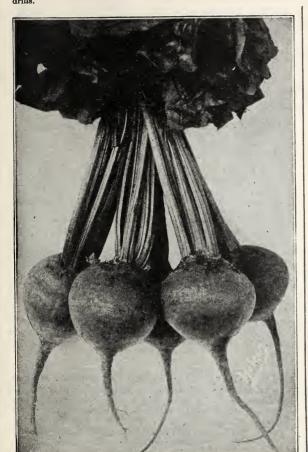
WHITE DUTCH RUNNER OR BUTTER BEANS. This old time bean is deserving a place in every garden. They are early, very prolific and of a delicious flavor all their own. Pods are borne in clusters and contain from 4 to 5 large thick white beans the size of a medium size Lima. Pkt. 15 cts. 1 lb. 20 cts., 1b. 35 cts., 5 lbs. \$1.60, postpaid; not prepaid, \$2.40, 100 lbs. \$22.00.



HOLCO GREEN PROLIFIC POLE LIMA BEAN

Selected Table Beets

Beets should be sown early in the Spring, as soon as the ground can be worked. Successive plantings may be made till the end of July. Beets thrive best in light, loose, deeply worked soil that has been enriched for a previous crop. Smooth roots cannot be grown if fresh manure is used. The seed should be sown thinly in drills from ½ to 1 inch in depth, leaving 12 inches or more between the rows to admit cultivation. When well started, thin the plants to stand 3 to 4 inches apart in the row. One ounce will sow 100 feet of drill; 4 to 6 pounds are needed per acre in



"HOLCO" FIREBALL BEET

Detroit Dark Red

Extremely Early, Deep Red, Tender and Sweet

A choice early variety of exceptional quality. The roots are globe shaped, very smooth and slightly tapering. Skin and flesh are a rich blood red, always tender. A good beet for both early and late planting; ready for use within 60 days after sowing seed. For canning it has no superior. Pkt. 10 cts., oz. 15 cts., ½ lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25, 10 lbs. \$9.35.

EXTRA EARLY EGYPTIAN. Best variety for forcing, and excellent for first early crop outdoors, being very early, with small tops. Roots very dark red, moderately thick, a little rounded on top, distinctly flat on the bottom, and about 2 in. in diameter when mature. Flesh dark purplish red, zoned lighter shade; firm, crisp, tender. Pkt. 10 cts., oz. 15 cts., ½1b. 35 cts., 1b. 85 cts., 2 lbs. \$1.45, 5 lbs. \$3.05, 10 lbs. \$5.90

"Holco" Fireball Beet

A Specially Selected Strain—It Has No Superior An Early Maturing Beet. The Finest Shaped Beet in the World. The Deepest Blood Red of All Beets. Has No Equal for Table Use.

Very early, of perfect globe shape and superior quality. Roots are medium sized, very fine grained, of the deepest rich crimson color. Exceptionally tender and sweet, entirely free from stringiness. The leaves are small, upright, and borne on slender stems. The roots are uniform in size, with a very small tap root. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 50 cts., lb. \$1.25, 2 lbs. \$2.35, 5 lbs. \$5.75, 10 lbs. \$10.00.

extremely early. Does not grow to large size, but is desirable for its earliness and sweet, tender quality. Pkt. 5 cts., oz. 15 cts., 1/4 lb. 35 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.45.

"Holco" Green Top Blood Beet

(Original Strain) See page 2.

A green top beet with a deep blood-red root. It is superior to any other beet on the market, and is one of the most desirable fall and winter varieties, as it keeps perfectly. Sweet and tender at all stages of growth, regardless of size or age. If you have never grown this beet, we urge you to do so. Pkt. 15 cts., 02. 35 cts., ½ lb. 95 cts., lb. \$2.50, 2 lbs. \$4.70, 5 lbs. \$11.00.



DETROIT DARK RED BEET

Crosby's Egyptian (Special Stock)

The Most Popular Early Beet for the Home Garden and Market. Our special strain is earlier, darker in color and more even in maturity, with smaller tap roots and smaller top. Very smooth, sweet, tender, and of excellent quality. You can make no mistake in placing your order for this extra fine stock. In the production of this seed, selection is not only made for shape, but also for extreme earliness and high quality. The skin is very smooth bright red, flesh very sweet and tender. This Beet is good for forcing, as well as growing in the garden, and may be used while small. Pkt. 10 cts., oz. 15 cts., ½ 1b. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25, 10 lbs. \$9.35.

is very popular among many market gardeners, due to its early maturity. The color is a deep blood red, turnip-shaped, and is very sweet and tender. Excellent for canning. As a winter keeper it is unsurpassed; however, we advise a later sowing for winter storage as it matures so quickly. Pkt. 10 cts., oz. 15 cts., ½ 1b. 30 cts., 1b. 85 cts., 2 lbs. \$1.45, 5 lbs. \$3.10, 10 lbs. \$5.90.

Swiss Chard, or Spinach Beet

The plants are cultivated for the leaves which are used for "greens," the same as spinach or beet-tops; they are equal in quality and easier to prepare than spinach, and far superior to beets. Sow as early in spring as the ground can be worked, in rows 12 inches apart, and thin out to 5 inches apart in the rows. As it grows, thin out for use. It can be used all summer when spinach is not available.

GIANT LUCULLUS. Is more productive than the common plant. It grows to a height of two to two and one-half feet, and has thick, heavy, cream-white stalks, one and one-half inches broad. The leaf is of fine flavor, deeply crumpled, and free from fibre. Pkt. 10 cts., oz. 15 cts., ½ 1b. 35 cts., 1b. \$1.00, 2 lbs. \$1.80 5 lbs. \$4.20, 10 lbs. \$7.45.



GOLDEN TANKARD

EARLY WONDER. An excellent early market Beet. Deep blood-red, nearly globe-shaped root, small top and small clean tap root. It is used very extensively for late fall sowing, as it matures two weeks earlier than any other desirable Beet. Pkt. 10 cts. oz. 25 cts., ½ 1b. 50 cts., 1b. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25, 10 lbs. \$9.35.



HALF-LONG BLOOD. The roots are smooth, flesh bright red, quality excellent. For winter use the seed should be sown early in July. Pkt. 10 cts., oz. 15 cts., 14 lb. 30 cts., lb. 85 cts., 2 lbs. \$1.45, 5 lbs. \$3.10, 10 lbs. \$5.90.

Mangel-Wurzel and Sugar Beets For Stock Feeding

These require the same soil and climatic conditions as sugar beets and are sown any time up to June 15. Mangel-Wurzels are very valuable for stock feeding, particularly in sections where it is too cool to grow a good crop of corn. One ounce sows 100 feet of drill; 5 pounds per acre in drills. Sown broadcast, 15 to 20 pounds per acre.

GOLDEN TANKARD. Smooth yellow-fleshed Mangel; roots are of large diameter, tapering quickly at the bottom, which is quite broad, with only a small taproot. Grows largely above the soil, easily harvested. Yields an enormous bulk. Pkt. 10 cts., oz. 15 cts., 14 lb. 25 cts., lb. 60 cts., 2 lbs. \$1.05, 5 lbs. \$2.25.

MAMMOTH PRIZE LONG RED. Heaviest cropping and largest of all Mangels. Dark, richly colored foliage; skin bright dark red, white flesh, with veined rings of rose-pink. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 25 cts. lb. 60 cts., 2 lbs. \$1.05, 5 lbs. \$2.25.

DANISH SLUDSTRUP. Is considered one of the best of Mangels, having been awarded first-class certificate. In color it is reddish-yellow and of a distinct type. It contains the largest per cent of nutriment found in any sort. It is very hardy, grows well above ground and is easily pulled. Pkt. 10 cts., oz. 15 cts., ½ lb. 30 cts. lb.75 cts., 2 lbs. \$1.25, 5 lbs. \$2.70.

POLISH "ELITE" SUGAR BEET. Has the highest sugar percentage. The great yield in weight combined with the high sugar content make this one of the very best of the sugar beets. Recommended as a winter food for milch cows. Pkt. 10 cts., oz. 15 cts., ½ lb. 25 cts., 1b. 60 cts., 2 lbs. \$1.05, 5 lbs. \$2.25.

GIANT HALF SUGAR. Superior to mangels for stock-feeding purposes; more nutritious, having a large amount of sugar. Grows partly out of ground. Large size, yields enormous crops. Pkt. 10 cts., oz. 15 cts., 14 lb. 25 cts., lb. 60 cts.. 2 lbs. \$1.05, 5 lbs. \$2.25.

Cabbage

One ounce will produce about 3,000 plants; 4 oz. will produce enough for an acre.

Our strains are the very best to be had, selected from specimen heads in well rogued fields. Sow seeds of the early varieties in February in hotbeds and transplant the latter part of April or early in May to open ground, or an early sowing in open ground can be made as soon as weather will permit. Set the plants in rows 3 feet apart and 12 to 18 inches apart in the row. The second early varieties sow in April and transplant in May; late varieties, sow in May and transplant in July, setting plants in rows 3 feet apart and 2 feet in rows. Never plant cabbage in the same location two years in succession.



COPENHAGEN MARKET CABBAGE
It pays to plant our proven stock.

Wisconsin Hollander

(Yellows Resistant)

A heavy yielding late storage type selected from Danish Ballhead or Hollander variety; highly resistant to "Yellows." Round head type; color similar to Hollander. Produces a hardier plant, surer producer and yields greater tonnage than the ordinary strains. The gardener who once uses this seed will want no other. Pkt. 15 cts., ½ oz. 35 cts., oz. 60 cts., ¼ lb. \$1.75, lb. \$6.00, 2 lbs. \$11.00.

GOLDEN ACRE. Grown in Denmark. An outstanding new variety of early round-headed, short stem cabbage. One of the finest grown. Matures about a week earlier than Early Jersey Wakefield. It is very similar to Copenhagen Market, but matures ten days earlier. The heads are remarkably solid with a small core. Excellent for home or market garden, and a good shipper. Pkt. 15 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.50, lb. \$5.00, 2 lbs. \$9.00.

Note—Slug Shot kills cabbage worms absolutely. Can be used without danger. 1 lb. 20c, 5 lbs. 65 cts., postage extra.

ALL-HEAD EARLY. An excellent early sort. Heads large, solid and flat, very deep for so early a cabbage; stem is short. Well adapted for kraut. The seed we offer is of superb quality. Pkt. 10 cts., ½ oz. 20 cts., oz. 30 cts., ¼ 1b., 75 cts., 1b. \$2.50, 2 lbs. \$4.50.

Copenhagen Market

Best Early Round Head (Danish Grown)

It is very great satisfaction, indeed, to be able to offer this valuable early Cabbage, producing round, hard heads very early in the season. As early as the Wakefields. The most popular early Cabbage in the markets. Marketgardeners are enthusiastic about it on account of its extreme earliness and solid, 8-pound heads, with a small core and always of excellent quality. The plants are shortstemmed, producing heads almost on the ground. The leaves are medium in size, saucer-shaped, and are always tightly folded; the plants may therefore be set close. A vigorous grower and yielder and an excellent keeper. Our stock of Copenhagen Market comes to us direct from the originator, is absolutely true to name. Seed we offer for sale is proven stock. Pkt. 10 cts., ½ oz. 25 cts., oz. 40 cts., ¼ lb. \$1.20, lb. \$4.00, 2 lbs. \$7.25.

SELECTED EARLY JERSEY WAKEFIELD. Plants are dwarf compact and produce heads very early. Erect and conical in form, very uniform and even in size as well as time of heading. Our seed of both "Wakefields" is the choicest Long Island grown; this special strain is most highly recommended. Pkt. 10 cts., ½ oz. 20 cts., oz. 30 cts., ¼ 1b. 85 cts., lb. \$2.75, 2 lbs. \$5.00.

LARGE WAKEFIELD OR CHARLESTON. Heads are not so pointed, of equal solidity with the original Jersey Wakefield; grow half again as large, reaching full size ten days later. Pkt. 10 cts., ½ oz. 20 cts., oz. 30 cts., ¼ lb. 85 cts., lb. \$2.75, 2 lbs. \$5.00.

EARLY WINNIGSTADT. Heads are same size as Jersey Wakefield but more sharply pointed in form and not so early. Leaves rich dark green, slightly glossy, tightly folded heads being the hardest of any early pointed cabbage. Pkt. 10 cts., ½ oz. 15 cts., oz. 25 cts., ¼ 1b. 75 cts., 1b. \$2.50, 2 lbs. \$4.45.



GOLDEN ACRE CABBAGE Early small solid head

Holco Houser

(Original Strain)

Remarkable Late Cabbage

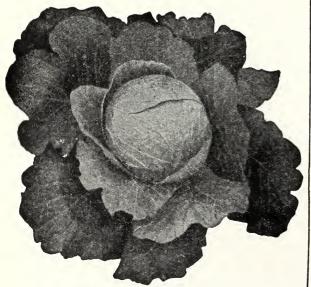
Holco Houser is the latest hard heading, smallest heart, long keeping cabbage grown. Its wonderful quality, extremely small heart and fine ribs are features not found in any other cabbage. The heads are round and deep, developing a very slight oval shape at the top. Holco Houser is very solid, the heads weighing 10 to 12 pounds at maturity. If it cracks or bursts it is always on the stem end, which does not destroy its use for market. Holco Houser leads all other varieties as to keeping qualities, color and shape. Its strong, vigorous growth, with ability to withstand drought makes it a most valuable cabbage. We advise setting the plants out a few weeks ahead of any other late sort, as it requires considerable longer to mature. If you once grow Holco Houser, you will never be without it. The demand for this cabbage is remarkable. Pkt. 15 cts., ½ oz. 30 cts., oz. 50 cts., ½ lb. \$1.50, lb. \$5.00, 2 lbs. \$9.50.

Glory of Enkhuizen

Early Round, Solid Head Cabbage

Originated in Holland. The large sized, ball-shaped heads are very firm and solid, leaves being fine ribbed and exceedingly tender. It is a dwarf and compact grower, allowing close planting; in fact some of its enthusiastic admirers claim it will yield more tons per acre than any other variety on account of close planting. This is not only a valuable early sort, but it grows so large that it can be profitably raised for main crop for fall use. On account of its quick growth, this cabbage is a most desirable sort for market gardeners to set out late in July, after early potatoes or other spring crops are harvested. This cabbage is extensively grown and is extremely popular with market gardeners. Originator's stock.
Pkt. 10 cts., ½ oz. 20 cts., oz. 30 cts., ¼ lb. 85 cts., lb.

\$2.75, 2 lbs. \$5.00.



GLORY OF ENKHUIZEN CABBAGE A perfect crop can be had by planting our seeds.



HOLCO HOUSER

Largest, hardest heading cabbage grown. You can grow it just as fine by sowing our Originator's Strain.

PREMIUM LATE FLAT DUTCH. A very popular cabbage with gardeners. Plants are hardy; stem rather short; excellent keeper. Pkt. 10 cts., 1/2 oz. 15 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. \$2.50, 2 lbs. \$4.60.

VOLGA. (Early Stonehead). A second early sort; plants are of low growth. Heads are deep through and smoothly rounded on the top. Exceptionally hard and solid; stands a long time without bursting. An excellent cabbage for early market. Pkt. 10 cts., ½ oz. 20 cts., oz. 30 cts., 1/4 lb. 85 cts., lb. \$2.75, 2 lbs. \$5.00.

SUCCESSION. One of the best second-early sorts; heads large, somewhat flat. Pkt. 10 cts., ½ oz. 15 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. \$2.50, 2 lbs. \$4.60.

AUTUMN KING or World Beater. Largest of all cabbage: heads flat and solid. Late sort. Pkt. 10 cts., ½ oz. 15 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.50, 2 lbs. \$4.60.

SUREHEAD. All head and always sure to head; excellent late cabbage of the Flat Dutch type. Heads large, round and flattened; hard; very solid and fine-grained. Splendid keeper. Pkt. 10 cts., ½ oz. 15 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. \$2.50, 2 lbs. \$4.60.

AMERICAN DRUMHEAD SAVOY. The plants are vigorous, of medium size, with rather short stems and are very sure heading. The outer leaves are thick, fleshy and densely and uniformly crumpled; the heads are large, nearly round, solid, sweet and tender. Pkt. 10 cts., ½ oz. 20 cts., oz. 30 cts., ¼ lb. 85 cts., lb. \$2.75, 2 lbs. \$5.00.

ALL SEASONS. Heads, large round and deep; can be planted for early or late crop. A splendid keeper and Pkt. 10 cts., ½ oz. 20 cts., oz. 30 kraut sort. cts. 1/4 lb. 85 cts., lb. \$2.50, 2 lbs. \$4.60.

DANISH ROUNDHEAD,

SHORT-STEM

Genuine Danish Ballhead

The most popular cabbage for winter because of its great solidity and excellent keeping qualities. The magnificent heads are round, extremely solid and will keep in finest condition through the winter. Our special Danish-grown strain has a reputation for uniformity of shape, size, color and high yield. We recommend this variety very highly. Pkt. 10 cts., ½ oz. 20 cts., oz. 30 cts., ½ 1b. 85 cts., 1b. \$3.00, 2 lbs. \$5.35.

DANISH ROUNDHEAD (SHORT-STEM BALLHEAD), having less outer foliage, this sort is better able to resist blight; being, in most sections, as vigorous in growth as the best American types. Heads mature earlier. Are unusually solid, and beautifully white when trimmed. This cabbage will head under the most adverse conditions, never failing to produce a crop. A splendid keeper when stored away for the later winter and spring. Seed imported direct from Denmark by us. Pkt. 10 cts., ½ oz. 20 cts., oz. 30 cts., ½ lb. 85 cts., lb. \$3.00, 2 lbs. \$5.35.

PENN STATE BALLHEAD. See page 2. This strain is the result of the most patient and careful selective breeding carried on by Prof. C. E. Myers, at the Pennsylvania Agricultural Experiment Station, since 1912. The stem is short, and the other head leaves frequently become tinged with purple as the plants mature. When grown on soil of average fertility, the heads weigh from 4 to 6 lbs. They are extremely solid and firm, and their keeping qualities are unequalled with one exception—Holco Houser. This variety is exceptionally valuable because of its resistance to Blackleg. Our seed was grown from original stock, furnished by the Pennsylvania Experiment Station. Pkt. 15 cts., ½ oz. 35 cts., oz. 60 cts., ¼ lb. \$2.00, lb. \$6.00.

RED DANISH STONEHEAD. This cabbage is almost identical in every respect with Danish Ballhead except in its color. The head is very solid and the rich red color extends farther into the center of the head. Pkt. 10 cts. ½ oz. 20 cts., oz. 35 cts., ¼ lb. 75c,. lb. \$2.50, 2 lbs. \$4.75.

Chinese Cabbage

Somewhat resembles Cos or Celery Lettuce in appearance. The heads are firm and compact, almost like Cabbage. Chinese Cabbage develops very quickly and is very crisp and tender. It is easily grown and can be served in numerous ways. Excellent for salad. To grow it successfully sow seed about August 1st as it is apt to bolt to seed during hot weather. Culture same as for winter Cabbage having plants stand 18 to 20 inches apart. Plant is tender and will not stand frost.

CHILILI. A distinct early variety of great merit. Heads are long cylindrical, very solid and of superior quality, it blanches pure white. Pkt. 10 cts., ½ oz. 20 cts., oz. 35 cts., ¼ lb. \$1.20, lb. \$4.00.

PE-TSAI. A well known variety, the large outer leaves are light green, centre nearly white with tender stalk and heart not quite as early as Chilili. Pkt. 10 cts., oz. 25 cts., ½ lb. 75 cts., lb. \$2.50, 2 lbs. \$4.50.

WONG BOK. Stalks are shorter and much heavier than Pe-Tsai. The plant is very tightly folded and looks very similar to a large stalk of celery. Pkt. 10 cts., oz. 30 cts., 1/4 lb. 85 cts., lb. \$2.75, 2 lbs. \$4.95.



CHIHILI CHINESE CABBAGE

Carrots

One of the few crops that will do well in all soils, although a deep mellow soil is always preferable. They should be deeply worked and receive constant cultivation during growth to insure smooth, straight roots, which is very desirable. Cover the seed about one-half inch, pressing the soil firmly. Sow as early in the spring as the ground can be worked. For a late crop, sow from May 1st to July 1st in drills 15 inches apart and thin out to three to four inches apart in the row. One ounce will sow 100 feet of row. Three to four pounds of seed will sow an acre.

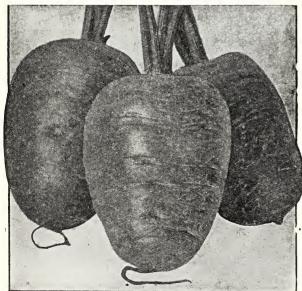
LETHERMAN'S MARKET PRIDE (see description on page 3) The new coreless variety especially good for Market Gardeners. Pkt. 15 cts., oz. 25 cts., 1/4 lb. 75 cts., 1b. \$2.50.

DANVERS HALF LONG. This is the most popular variety used in America, the demand for it usually exceeding that of any other variety by at least 50%, and it is used for both table and stock. The true type is half stump or semi-pointed from 7 to 7½ inches in length from the crown to the tip. The color is bright orange scarlet. Pkt. 10 cts., oz. 20 cts., ¼ lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

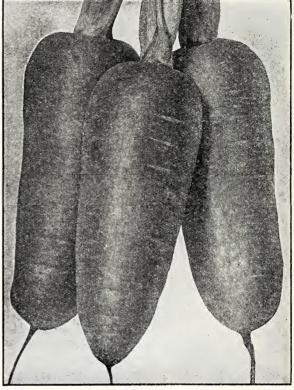
CHANTENAY. The true type is half long, thick and very stump rooted, and in dimensions 5½ inches long; 2 to 2½ inches thick at the crown and tapering to 1 to 1½ inches at the bottom. At the crown the top is small and set in a slight depression. The color is bright orange scarlet. Pkt. 10 cts., oz. 20 cts., ½ 1b. 40 cts., 1b. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

NANTES. In quality, for table use, it is unsurpassed. The true type is long and cylindrical, about 6½ to 7 inches long and 1 to 1½ inches thick, very stump rooted. The color is pure orange scarlet. The skin is very smooth. The tops are small. Pkt. 10 cts., oz. 20 cts., ¼ lb. 40 cts., lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.

OXHEART OR GUERANDE. Very heavy yielder and best for stiff, heavy soils. 5½ to six inches long, 3½ to 4 inches thick at the shoulder. It is very stump rooted, color bright orange scarlet. Being short it is easily dug or pulled without breaking. Pkt. 10 cts., oz. 20 cts., ½[1b. 40 cts., 1b. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.



OXHEART CARROT
Our seed produces perfect specimens.



CHANTENAY CARROT

A most popular sort. Grown from our fancy strain.

CORELESS. One of the most popular varieties under cultivation. Devoid of core, and earlier than the other half-long types. The color is a pure orange-scarlet; flesh is sweet, mild, and of excellent quality. The roots average 5 to 7 inches in length and about 1½ inches thick; stump-rooted. Pkt. 10 cts., oz. 20 cts., ¼ 1b. 55 cts., 1b. \$2.00, 2 lbs. \$3.70, 5 lbs. \$8.70.

IMPROVED LONG ORANGE. A very popular variety for either garden or field culture. Especially fine for light soils. The roots average 10 to 12 inches in length and 2 to 3 inches in diameter at the top. The flavor is extremely good and the flesh tender. Good keeper. Prepare the soil to a depth of ten inches before planting. Pkt. 10 cts., oz. 20 cts., ½ 1b. 35 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

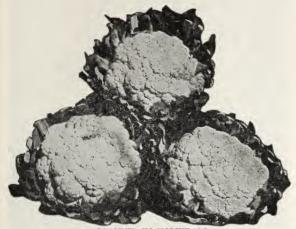
SCARLET HORN. A popular early market variety. The true type when fully grown is about 3 to 3½ inches long. The color is bright orange scarlet. The roots are usable when very young. Pkt. 5 cts., oz. 20 cts., 1/4 lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

SHORT WHITE IMPROVED. (For Stock.) The most popular and best of the white sorts and used wholly for stock. When fully grown is usually eight inches long and three inches thick at the shoulder. If planted in rich soil heavily fertilized, will grow to a very large size. Tops rather large and dark green. Pkt. 10cts., oz. 15cts., 1/4lb. 25cts., 1b. 75cts., 2lbs. \$1.25, 5lbs. \$2.50.

Cauliflower

For earliest cauliflower, raise plants by sowing in hotbed or greenhouse during January or February and transplant to flats or cold frames two to three inches apart each way. Set in the open ground as soon in the spring as the ground can be put in good order. Soil should be warm, rich, fibrous loam if possible, and well supplied with humus and moisture. During dry weather, especially when the plants are heading, it is advisable to give light dressings of Nitrate of Soda or Potash, as this will help to form a much better head. The plants should be set 2 to 2½ feet apart each way when heads are formed. They should be blanched by drawing the leaves together and tying the tops with raffa or pieces of cloth. Cauliflower to be used for late pickling should be started in the open ground, just like late cabbage and handled in the same manner. One ounce will produce 1000 plants.

(Our Leaflet, "How to Grow Cauliflower," free when asked for)



MOUNTAIN SNOWBALL
Plant Our Seed for Best Results.

Dry Weather

Early Drought Resisting Excellent Quality

This variety produces solid, pure white heads, only a week or ten days later than Early Snowball. The heads are considerably larger in size, with more foliage. Therefore, not so suitable for forcing because the plants require more space for development and strong growth. This sort is especially fitted for dry and hot weather and for sections subject to long dry seasons. It is a sure heading variety and will produce when most other sorts fail. This variety is especially recommended for open ground planting where the highest yield is desired. Pkt. 25 cts., ½ 0z. 75 cts., oz. \$2.50, ½ 1b. \$8.00, 1b. \$25.00.

EARLY SNOWBALL. This is an early dwarf variety, although many market gardeners are using Early Snowball both for early and late planting. It is a popular extra early variety of dwarf, compact growth. The heads are solid, of medium size, and generally used for either outside or forcing. On account of its compact growing habit it permits very close planting. Pkt. 15 cts., ½ oz. 65 cts., oz. \$2.00, ½ 1b. \$7.00, 1b. \$25.00.

EXTRA EARLY DWARF ERFURT. One of the best sorts for field cultivation, especially for late crops. Under ordinary conditions produces large, deep and very solid white "flowers." Pkt. 15 cts., 1/4 oz. 65 cts., oz. \$2.00, 1/4 lb. \$7.00, lb. \$25.00.

VEITCH'S AUTUMN GIANT. This variety is recommended where a very large late sort is desired. The heads are very large, white, compact, and are generally used for late canning or shipping, as they are very hardy and will stand more than most early varieties. Veitch's Autumn Giant is often sold under the name of California Wonder. Pkt. 10 cts., oz. 65 cts., 1/4 lb. \$2.00, lb. \$6.50.

Mountain Snowball

We are strongly recommending this sort which does not sacrifice the fine large size for earliness of maturity, for early outdoor cultivation. It is widely grown in western New York, Colorado and Delaware Co., N. Y. After exhaustive tests, Mountain Snowball has proven to be thoroughly established in Cauliflower-producing sections of this country of such varied character that we believe it would pay you to give it a trial; not only because we know it to be a fine sort, but because we know what crops have been produced from it. Our opinion is based on many years' experience and from results obtained by gardeners in the Cauliflower producing sections. Mountain Snowball is for outdoor culture on account of its earliness, vigorous growth, handsome appearance, and high quality. We have furnished Cauliflower seed to large growers with excellent results. We advise you not to delay in placing your order for this wonderful strain. Pkt. 25 cts., ½ oz. 75 cts., oz. \$2.50, ½ lb. \$8.00, 1 lb. \$28.00.

We suggest changing the locality of your Cauliflower field each year, keeping the crop growing at all times.

Mr. J. S. Moss, New York. I had some fine Cauliflower last year from Seed bought from you.

Use Letherman's Proven Merit Seeds

For most Satisfactory results "Holco" Earliest See Page 3

We have given this variety much care and attention, it is the earliest quick growing Cauliflower for family or market garden. It is also very desirable for forcing or for cold frames It has been used by our customers in all sections with excellent results. They all say it is one of the best they have ever grown. It is a dwarf variety with short outer leaves, and can be planted as close as two feet apart each way. It always makes a fine large snow white head, much earlier than any other variety, and is surely a prize winner. Holco Earliest Cauliflower has been carefully grown for our trade, in Denmark where the finest Cauliflower is produced. Pkt. 25 cts., ½ oz. 80 cts., oz. \$3.00, ½ 1b. \$8.50, 1b. \$30.00.



EARLY SNOWBALL

Celery

One of the most popular vegetables for the table during fall and winter. Celery seed is slow to germinate, and ample time must be given. Sow seed in seed beds or boxes during February or March. Set plants in rich soil during June or July, six inches apart. Make the trenches 6 to 8 in. wide at the bottom so that rains will not wash the earth over the young plants. As plants grow, cultivate the ground into the trenches. When plants are large, heap earth around stalks to whiten them. One ounce will produce about 8,000 plants, one-fourth pound for an acre.

"Holco" Emperor Celery

(Original Strain)

This is a very special strain of dwarf-growing Celery, averaging 16 to 18 inches in height. The foliage is a rich dark green, while the outer stalks blanch a beautiful white with a pale yellow heart. "Holco" Emperor Celery is unexcelled in its crispness, and nutty flavor. The stalks are unusually thick and entirely free from stringiness. This variety has the advantage of being more easily blanched than most of the tall varieties, and is an excellent winter keeper. Pkt. 15 cts., ½ oz. 45 cts., oz. 80 cts., ¼ lb. \$2.25, lb. \$8.00.

Columbia

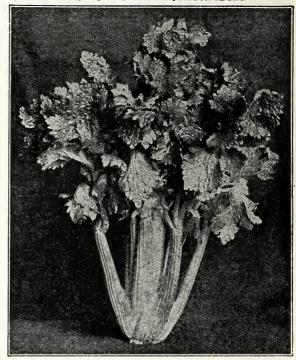
A valuable celery to follow Golden Self-Blanching; stored at the same time, it will be ready just as soon as the Golden Self-Blanching is gone. The plant is of medium height but very stocky and heavy. The stalks are thick, almost round, of highest quality and very attractive in appearance. The foliage is of a distinct light shade of green with a tinge of yellow. This variety is especially recommended for long keeping or for shipping, making it an excellent home or market sort. Our stock is of the genuine Columbia type and will produce a good crop under favorable conditions. Pkt. 10 cts., oz. 25 cts., ½ lb. 75, lb. \$2.50.

Easy-Blanching

A variety that has become very popular, owing to its easy bleaching qualities. The plants are of medium height, great vigor, having thick, broad stalks with shalow ribs. The leaves are light green but densely crumpled. Its appearance is different from any other celery. Easy-Blanching develops very rapidly and is not affected by celery diseases, heart rot, or blight. Any amateur can grow this variety successfully during the entire season. Pkt. 10 cts., ½ oz. 40 cts., oz. 75 cts., ¼ lb. \$2.00, lb. \$7.50.



MEISCH'S SPECIAL CELERY
The easiest and quickest to bleach



"HOLCO" EMPEROR CELERY

The Best and Richest Nut Flavored Celery Grown.

Without a Peer

New Golden Phenomenal Celery

This wonderful new celery described and illustrated on Page 3 is certainly worth a trial. Pkt. 25 cts., ½ oz. 60 cts., ½ oz. \$1.15, oz. \$2.00.

White Plume

Earliest and most easily blanched, but does not keep well if taken from the trenches. The plants grow rapidly and blanch easily during the summer months. Later in the fall the central stalks and leaves are of pure snowy whiteness, even without earthing up, but stalks should be gathered together and earthed up as in other varieties, so as to produce close, attractive bunches. Pkt. 10 cts., ½ oz. 20 cts., oz. 35 cts., ½ 1b. \$1.00, 1b. \$3.50.

Meisch's Special Celery

The Easiest and Quickest to Bleach

(Proven Stock). This new strain of celery is a product of fifteen years selection and improvement by Sebastian Meisch, the originator, of New Jersey, every parent plant subjected to the most rigid inspection and careful selection for trueness to type and freedom from disease. It is noted for its wonderful golden color and early maturity.

Because of its resistance to both early and late blight and heart rot, wherever it has been tried it has displaced to a large extent, other sorts. A very distinctive feature of this variety is its keeping quality; it may be successfully stored until late in the winter. Our supply comes direct from Mr. Meisch himself, so you are sure of getting the true strain. Pkt. 25 cts., ½ oz. \$1.25, oz. \$2.25, ½ 1b. \$8.00, 1b. \$30.00.



GOLDEN SELF-BLANCHING CELERY (New Strain Excellent for Home or Market.

Golden Plume

(Known as Wonderful). An outstanding new variety of recent origin; has registered an immediate success wherever it has been tried out. The plants are of strong growth with a well-blanched, solid heart. This variety is very popular among market gardeners because of its earliness, vigorous growth, resistance to blight and rust, and for its splendid keeping qualities. The color is a rich golden yellow throughout, self-blanching, of fine flavor, crisp and brittle without stringiness. Golden Plume is very desirable for the home garden on account of its easy culture, as it requires no banking and is a self-blanching variety. Pkt. 15 cts., ½ oz. 60 cts., oz. \$1.00, ½ 1b. \$3.25, 1b. \$12.00.

Chicory

Plants should be thinned out to stand four to six inches apart. One ounce to 100 feet of row.

LARGE ROOTED, OR COFFEE. Pkt. 10 cts., oz. 20 cts., ½ lb. 60 cts., lb. \$2.00.

WITLOOF-CHICORY, OR FRENCH ENDIVE. Is used principally as a winter salad. Sow seed in the open ground. The roots are lifted in the fall, and stored in a cool place until wanted for forcing. They can be forced in any warm cellar. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. \$2.50.

Corn Salad

The directions given for growing spinach apply to corn salad as well. Leaves should be gathered when four to six inches long. The first crop is ready sixty days after planting. It is quite hardy and after cool weather sets in, it can be protected by a thin mulch of soft hay or straw. Pkt. 10 cts., oz. 15 cts., ½ 1b. 40 cts., lb. \$1.25.

Mrs. Davis Noit, Penna. I had your Seeds last year and can surely say they gave the most perfect results I have ever seen. Your Celery was great—the early and also the Emperor. Your seeds are all the best.

Golden Self-Blanching or Paris Golden

Finest French-Grown Seed

(Proven Stock) This variety, of French origin, is now one of the most extensively grown sorts, both for private use and for market. The larger growers insist upon having only French grown seed even though it costs double the price. We offer two strains of this variety as follows:

OLD STRAIN. The stalks are of dwarf compact growth, being thick, crisp and brittle, hearts large and solid. We handle the originator's seed only, no other imported seed of this variety. Pkt. 15 cts., ½ oz. 35 cts., oz. 65, ¼ lb. \$2.10, lb. \$8.00.

NEW OR IMPROVED STRAIN. Retains all the characteristics of the old variety, but is stronger and firmer, with taller stalks more regular in type. It grows more rapidly, and as it requires more space should not be planted as close as the old strain. It is therefore a better celery for early use or for market. The new strain is more vigorous, of faster growth, and resists the attacks of blight much better than the old strain and stands adverse weather much better. Our seed is grown in France by the originator. Pkt. 15 cts., ½ oz. 40 cts., oz. 75, ½ lb. \$2.60, lb. \$10.00.

Giant Pascal

The stalks are dwarf, compact, and of stocky growth. The plants are very productive with short upright leaves of a rich, dark green color. After they are blanched they are a most attractive and appetizing light yellow shade. The quality of Giant Pascal is considered much better than most varieties. It is a typical winter celery which can be kept in storage late into the following spring. Extensively used by some of the largest growers on account of its unusual shipping qualities; and is also highly recommended for the home garden. Pkt. 10 cts., ½ oz. 20 cts., oz. 30 cts., ¼ lb. 85 cts., lb. \$3.00.

Celeriac

TURNIP ROOTED CELERY. An excellent vegetable of easy culture. The roots are round, turnip-like, white, having the flavor of a delicious nutty celery. The foliage of Celeraic is also valuable for flavoring soups, etc. Pkt. 10 cts., ½ oz. 15 cts., oz. 25 cts., ½ lb. 75 cts., lb. \$2.50.

FLAVORING CELERY SEED. For flavoring soups, salads, chow-chow, etc. Lb. 50 cts., postpaid.

Cresses

CURLED CRESS, OR PEPPER CRESS. Makes a very rapid growth in any garden soil. Should be cut often and it will continue to grow. Used not only for salad, but for garnishing. Sow very thinly in rows, a foot apart, cover lightly. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 25 cts., lb. 85 cts.

WATER CRESS. Should be sown in damp soil; or if a stream of water can be utilized, it will be much finer. Being hardy, it will thrive year after year, after becoming established. Pkt. 10 cts., ½ oz. 25 cts., oz. 40 cts. ½ 1b. \$1.40, lb. \$5.00.

Dandelion

A hardy perennial. The broad-leaved cultivated form is far superior to the wild growing products. Seeds are sown thinly in rows fifteen inches apart and covered very lightly. One cunce of seed will sow three hundred feet of row.

IMPROVED THICK-LEAVED. A distinct variety unsurpassed in thickness of leaf and deep green color. It grows compactly, forming a regular upright tuft, and making an abundant crop without using much ground. Far superior to the Common sort and blanches almost naturally. Pkt. 10 cts., oz. 60 cts., 1/4 lb. \$1.75, lb. \$6.00.

Mr. George Horning, Penna. I am planting the Emperor Celery every year and selling a let of plants, too. There is none better.

Sweet Corn

We pay postage on Sugar Corn up to 5 lbs.; larger quantities customer pays transportation. 25 lbs, and over sold at 100 lb. rate.

Sweet or Sugar Corn may be planted when danger of frost is over. Plant 1 inch deep in rows 3 to 4 feet apart and the seeds placed about 8 inches apart in the row, or plant in hills 3 to 4 feet each way with 3 or 4 grains in a hill. Make plantings every two weeks until the middle of July so as to have corn for use during the entire season. The earliest varieties are ready for the table in 8 to 9 weeks from date of sowing and the late varieties from 10 to 12 weeks. 12 to 16 pounds to the acre. 5 pounds pop corn seed per acre.

GOLDEN BANTAM. Earliest and sweetest deep yellow grained sort. Golden Bantam is actually the finest flavored of all Sweet Corn. Can be planted thickly. The plants are dwarf, only 4 feet high, having 2 ears to the stalk. On account of the firm substance of the cured grains it can be planted earlier than any other Sweet Corn, which, in itself is a valuable quality. Pkt. 10 cts., ½ lb. 20 cts., 1b. 35 cts., 5 lbs. \$1.60, postpaid; not prepaid, 10 lbs. \$2.25, 100 lbs. \$19.00.

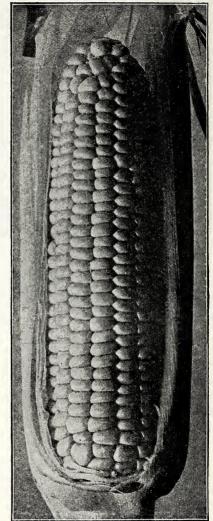
GOLDEN SUNSHINE. See page 4. The earliest yellow Sweet Corn, maturing 4 to 10 days earlier than Golden Bantam. The ears are a little larger than Golden Bantam, having 10 to 12 rows of golden yellow grains instead of 8. One of the best first-early varieties both for the home and market garden. Pkt. 15 cts., ½ 1b. 30 cts., 1b. 50 cts., 5 lbs. \$2.25 postpaid; not prepaid, 10 lbs. \$3.50, 100 lbs. \$30.00.

DELUE'S GOLDEN GIANT. A cross between Golden Bantam and

Howling Mob. It matures after Golden Bantam. A strong grower and very productive. Pkt. 10 cts., $\frac{1}{2}$ lb. 25 cts., lb. 45 cts., 5 lbs. \$2.00, postpaid; not prepaid, 10 lbs. \$3.00, 100 lbs. \$25.00.

BARDEN'S WONDER BANTAM. Extra early. Has all the good qualities of golden Bantam, but with an ear 8 to 10 inches in length, filled with8 rows of rich golden kernels. Matures about two days later than Golden Bantam, with the same delicious flavor. Pkt. 15 cts., ½ 1b. 25 cts., 1b. 45 cts., 5 lbs. \$2.00, postpaid; not prepaid, 10 lbs. \$3.00, 100 lbs. \$25.00.

MORSE'S GOLDEN CREAM. A new exceedingly sweet yellow-grained Sweet Corn. A cross between Golden Bantam and Country Gentleman, combining the excellent qualities and delicious flavor of both. The stalks are 6 to 7 feet high, and bear two medium sized ears filled with 12 to 14 rows of long, pointed grains. Pkt. 10 cts., ½ lb. 25 cts., 1b. 35 cts., 5 lbs. \$1.50, postpaid; not prepaid, 10 lbs. \$2.20, 100 lbs. \$20.00.



"HOLCO" PREMO EXTRA EARLY

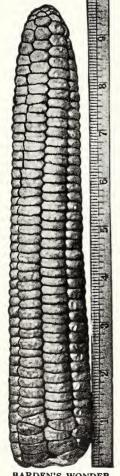
Improved Bantam

A Large, Sweet, Yellow-Grained Sweet Corn Retaining Its Delicate Tenderness Even When a Little Old

Improved Bantam excels all the other medium early varieties of corn in size, productiveness, and quality, and all the late varieties in quality and early maturity, while equaling them in size. It is a great favorite everywhere. Improved Bantam is very early, exceedingly sweet, and richly flavored. The stalks grow six to eight feet tall producing two ears 6 to 8 inches long, with twelve to fourteen rows of long, thick kernels of a rich golden yellow.

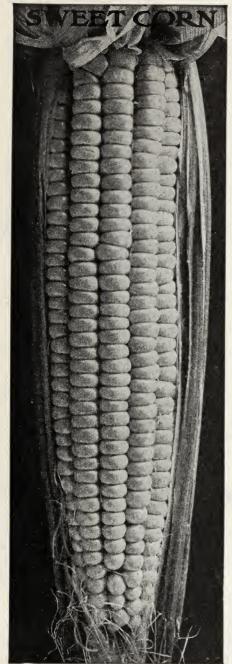
Improved Bantam is found on every market and in almost every home garden. Because of its hardiness, it may be planted as late as July 15th in Northern Ohio. Pkt. 15 cts., ½ 1b. 20 cts., 1b. 35 cts., 5 lbs. \$1.60, postpaid, not prepaid, 10 lbs. \$2.50, 100 lbs. \$22.00.

No one having a garden of any size can afford to be without a few hills of our exceptionally fine Sweet Corn. It is all Northern-grown Seed, carefully selected tipped, butted, and tested for germination.



BARDEN'S WONDER BANTAM

We pay postage on Sugar Corn up to 5 lbs.; larger quantities customer pays transportation. 25 lbs. and over sold at 100 lb. rate.



HOWLING MOB

Howling Mob

Large-Eared Early Sweet Corn

This excellent Sweet Corn originated in Lucas Co., Ohio. Ready to use within 3 to 5 days after Early Cory when both are planted at the same time. Ears measure 7 to 9 inches, with 12 to 14 rows of good size. Howling Mob is a strong-growing and sturdy sort, usually carrying two ears to a stalk. It is very productive and without question, one of the earliest white sweet corns, of really high quality. It is grown extensively on a large scale for every market, and it should be included in every home garden, since it is easily grown; yields a fine crop. Pkt. 10 cts., ½ lb. 25 cts., 1b. 45 cts., 5 lbs, \$1.75, postpaid; not prepaid, 10 lbs. \$2.75, 100 lbs. \$21.00.

"HOLCO" PREMO. One of the best, earliest and sweetest varieties. The ears are remarkably large, averaging 8 to 10 inches in length, and have from 10 to 12 rows of deep, broad kernels. In quality and flavor it is unsurpassed by any other early Sweet Corn. Most of the stalks carry two good-sized, well-developed ears. Ready for the table in 60 days and can be planted fully as early as the earliest varieties. Pkt. 10 cts., ½ lb. 25 cts., lb. 45 cts., 5 lbs. \$1.75, postpaid; not prepaid, 10 lbs. \$2.75, 100 lbs. \$21.00.

MAMMOTH WHITE CORY. A large early corn. Ears average 7 to 9 inches long. The cob and kernels are pure white. For early market it is considered one of the best, where quality, size of ears, and earliness are desired. The stalks grow from 5 to 6 feet high, are very vigorous, bearing two ears to the stalk. The ears are 10 to 12 rowed. This variety is certainly worth a trial for the market gardener or for home use. Pkt. 10 cts., ½ 1b. 25 cts., 1b. 45 cts., 5 lbs. \$1.75, postpaid; not prepaid, 10 lbs. \$2.75, 100 lbs. \$21.00.

COLUMBUS MARKET. A distinct and valuable early Sugar Corn. The ears are often 9 to 10 inches long, having an average of 14 to 16 rows of fine large, deep, white and very sweet grains, which are second to none in tenderness and flavor. The stalks are strong, sturdy, and of medium height. The leaves are broad and dark green. It has a very hardy growth, which gives it great endurance during dry weather. Columbus Market is a second-early corn, and is very desirable for the market or home garden. Pkt. 10 cts., ½ lb. 25 cts., 1b. 45 cts., 5 lbs. \$1.75, postpaid; not prepaid, 10 lbs. \$2.75, 100 lbs. \$21.00.

EARLY MINNESOTA. A good standard early sort. Ears average about 8 inches long with eight rows. Very sweet and tender. Early Minnesota is a strong growing and sturdy variety, usually carrying two ears to the stalk. It is very productive and without question a corn of really high quality. It is easily grown and yields a fine crop of handsome ears. This variety matures right after Golden Bantam and makes a perfect succession to it. Pkt. 10 cts., ½ lb. 25 cts., lb. 45 cts., 5 lbs. \$1.75, postpaid; not prepaid, 10 lbs. \$2.40, 100 lbs. \$21.00.

whipple's Early white. Looks like Evergreen, and is as early as White Cory. Since being introduced it has gained steadily in popularity. Gardeners who raise it find it very profitable. Ears are 7 to 8 inches long, with 14 to 16 rows of rather narrow, deepwedged grains of pearly whiteness. Pkt. 10 cts., ½ 1b. 25 cts., 1b. 45 cts., 5 lbs. \$1.85, postpaid; not prepaid, 10 lbs. \$2.45, 100 lbs. \$22.00.

"HOLCO" DELICIOUS. An excellent early sort, following Premo on the market. The ears are much larger than Premo, bearing 14 rows of good-sized kernels and filled to the very tip. It is an immense yielder, the stalks carrying two well-developed ears, and has a most delicious flavor, sweet and juicy. "Holco" Delicious is considered one of the best sellers on the market. It makes a strong and vigorous growth, 5 to 7 feet tall. The leaves are broad and dark green in color, a habit of growth which gives great endurance during a dry time. The kernels are broad and deep. They are pearly-white with a fine thin skin and a most delicious pulp. Especially adapted for midseason market and very desirable for the home garden. Pkt. 15 cts., ½ lb. 25 cts. lb. 45 cts., 5 lbs. \$1.85, postpaid; not prepaid, 10 lbs. \$2.85, 100 lbs. \$22.00.

NEW CHAMPION. An early sort. Ears are large, 12 to 14 rows, and are filled with rather large, broad grains of good quality. Planted by gardeners for both early and late crops. Pkt. 10 cts., ½ lb. 25 cts., lb. 45 cts., 5 lbs. \$1.75, postpaid; not prepaid, 10 lbs. \$2.75, 100 lbs. \$21.00.

We pay postage on Sugar Corn up to 5 lbs.; larger quantities customer pays transportation.

25 lbs. and over sold at 100 lb. rate

Sweet Corn—Continued.

COUNTRY GENTLEMAN OR SHOE PEG. A very popular mid-season variety. Very prolific, frequently bearing three ears to the stalk. Ears are medium sized, having deep grains set in irregular rows on an extremely small cob. The grains are plump, pearly white, and deliciously sweet. The leading canning variety. Crop almost a failure. Pkt. 15 cts., ½ lb. 30 cts., lb. 60 cts., postpaid.

STOWELL'S EVERGREEN. The best late Sweet Corn grown. Recognized everywhere as a standard variety. The ears are extra large and produced in great abundance. The grains are deep, broad, and exceptionally tender, set in straight rows on a very thin cob. In sweetness it is unexcelled, and for this reason it is the great favorite of the home and market gardener. Ready for use in about 90 days after planting, and remains in the milky stage for a long time. Our stock has been carefully grown and selected. Pkt. 15 cts., ½ lb. 25 cts., lb. 45 cts., 5 lbs. \$1.85, postpaid; not prepaid, 10 lbs. \$2.75, 100 lbs. \$22.00.

EARLY EVERGREEN. Very similar to Stowell's Evergreen, except that it matures 10 days earlier and has 16 to 18 rows of deep grains in irregular rows. The ears are large and well shaped, about 7 inches long, and has the same thin cob as Stowell's Evergreen, remaining in condition equally as long. For the home and market garden. Pkt. 10 cts., ½ lb. 25 cts., lb. 45 cts., 5 lbs. \$1.85, postpaid; not prepaid, 10 lbs. \$2.75., 100 lbs. \$22.00.

BLACK MEXICAN. Corn cooks remarkably white, but the ripe grain is bluish black. Is very tender and of fine quality. Stalks about 6½ feet high; ears about 8 inches long; usually 8-rowed. Pkt. 10 cts., ½ lb. 25 cts., lb. 40 cts., 5 lbs. \$1.50, postpaid; not prepaid, 10 lbs. \$2.65, 100 lbs. \$20.00.



Pop Corn (Shelled)

Every garden should contain at least a couple rows of Pop Corn. When popped, buttered and sugared, it is both delicious and healthful. Sow 1 lb. for 200 feet of row; 4 lbs. per acre.

JAPANESE RICE (Hulless). Japanese Rice is a dwarf-growing White Rice Pop Corn. A heavy yielder, and is ready for popping soon after it is husked. It has no hull or shell or hard center; is most tender, and of a delicious flavor when popped. ½ 1b. 20 cts., 1b. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50, postpaid.

MAMMOTH WHITE RICE. Stalks grow six feet high Produces three or more ears on a stalk. The grains are sharply pointed. ½ 1b. 15 cts., 1b. 25 cts., 2 lbs. 45 cts., 5 lbs. \$1.00, postpaid. Write for prices on larger quantities.

QUEEN'S GOLDEN. Most popular. Pops perfectly white. Produces three or more ears on a stalk. ½ lb. 15 cts., 1b. 25 cts., 2 lbs. 45 cts., 5 lbs. \$1.00, postpaid. Write for prices on larger quantities.



SEMESAN Jr.—A less expensive but equally effective form of Controls Diseases
Semesan for the dry dust disinfection of both field and sweet corn
seeds against the ear, root and stalk rots.

oz. \$ 50 5 lbs. \$ 8.00 lb. 1.75 25 lbs. 31.50

Controls Diseases
Hastens Germination
Increases Yields
Improves Quality

Be sure to include in your order some of the Extra Good varieties described on pages one to seven. It will pay you to give them a trial.

Cucumbers

Cucumbers should be grown in every garden to furnish both large fruit for slicing on the table and small young fruits for pickling. Plant ten to twelve seeds 1 inch deep in hills 4 feet apart. Later thin to two or three plants per hill. Do not plant until soil is warm and frosts are over. The richer she soil the more they grow. A second sowing may be made late in June and during July, for a fall crop. Hoe or cultivate only until plants start to vine, then pull weeds by hand. Should a little beetle with yellow striped wings, visit the patch, fight him at once by spraying or dusting Arsenate of Lead or Pyrox. Gather the cucumbers as soon as they reach the right size. This will keep the vines bearing over a long time. One ounce will plant 100 hills; 2 lbs. will plant an acre.

(Our seed is grown from selected stocks, and can be relied upon to produce smooth and uniform fruits)



Improved Long Green Cucumber

average 12 to 14 inches in length, and are very crisp and

INSECT REMEDIES. Arsenate of Lead mixed with Bordeaux mixture kills insects and

prevents diseases. Red Arrow and Evergreen and Arsenate of Lead kills striped cucumber beetle. Apply as soon as plants

LETHERMAN'S WONDERGREEN. See it described on page 4. You cannot afford to be without this beautiful cucumber. Pkt. 10 cts., oz. 30 cts., 1/4 lb. 85 cts., 1b. \$2.50.

DELTUS. One of the fine new long type cucumbers. Uniform in shape and size, dark green color, Ideal for forcing as well as outdoor growing. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. \$2.25.

perfect shaped, rich dark green white spine cucumber grown and one which is most desirable on account of its attractive appearance and good quality. Fruit, seven to eight inches long. A vigorous grower, enormous yielder. Splendid for home and market. Do not fail to give HOLCO WHITE SPINE a trial. You will not regret it. Pkt. 10 cts., oz. 20 cts., ½ lb. 50 cts., 1b. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.25.

WHITE WONDER. Is a smooth pure white, grows to a good size, flesh firm and crisp; used considerably for canning. Pkt. 10 cts., oz. 25 cts., ½ 1b. 75 cts., 1b. \$2.00.

IMPROVED LONG GREEN. A good all-round Cucumber. One of the best varieties for slicing, and when young are excellent for pickling. Vines are hardy and vigorous, producing long, slender, dark green fruits in great abundance. When fully matured, cucumbers

average 12 to 14 inches in length, and are very crisp and tender. A universal favorite among market gardeners. We have a very fine strain of carefully selected, handcut seed. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 50 cts., lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.25.

appear.

ARLINGTON WHITE SPINE. One of the earliest and very productive. Fruit quite uniform; about 7 inches long and well rounded at both ends; of bright green color. Used for early slicing. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

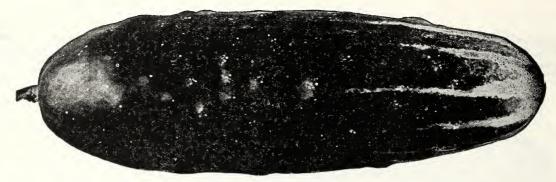
KLONDYKE. The fruits average 7 to 8 inches long, when ready to pick are about $2\frac{1}{2}$ inches in diameter. Square-ended dark green, very firm, and the crisp, white flesh is of excellent quality. The fruits never turn yellow and hold up well after picking. Pkt. 10 cts., oz. 15 cts., $\frac{1}{4}$ 1b. 40 cts., 1b. \$1. 25, 2 lbs. \$2.25, 5 lbs. \$5.25.

EXTRA LONG OR EVERGREEN WHITE SPINE. Vines vigorous and strong, producing a heavy crop of fruit, which are smooth, dark, shiny green until a late stage of maturity. Pkt. 10 cts., oz. 20 cts., ¼ 1b. 55 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

JAPANESE CLIMBING. For training to a trellis. Form long, fruit of rich dark green color. The flesh is white, crisp, good flavor. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. \$2.00, 2 lbs. \$3.20.



"HOLCO" WHITE SPINE CUCUMBER



EARLY FORTUNE CUCUMBER
Early, Prolific, Continuously Productive. The Finest for Slicing

EARLY FORTUNE. This splendid White Spine sort was discovered in a field of Davis' Perfect and is quite distinctly in a class by itself. The plant is early, very vigorous, with an exceptionally heavy, thick foliage, and is almost disease resistant and very productive. Fruits are uniformly 9 inches long, slightly tapering toward each end, perfectly round and of a dark green color, which does not fade in shipping; flesh very thick, firm and crisp and with exceedingly small seed cavity. Is excellent for slicing. If you do not grow this sort you should do so and give yourself one of the choicest cucumbers. Pkt. 10 cts., oz. 20 cts., ½ lb. 45 cts., lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.25.

DAVIS PERFECT. The cucumbers are good shippers, rich dark green, from 9 to 10 inches in length, slender, slightly tapering, shy seeders, very tender, of fine flavor. Vines vigorous and able to withstand unfavorable weather, better than most varieties. Pkt. 10 cts., oz. 20 cts., ½ lb. 55 cts., lb. \$1.50, 2 lbs. \$2.75. 5 lbs. \$6.25.

West India Gherkin. Small fruited sort, grown exclusively for pickles. Very prickly, but tender and crisp if pickled when young. Seed germinates slowly. Pkt. 10 cts., oz. 20 cts., ½ 1b. 60 cts., 1b. \$2.00, 2 lbs. \$3.75.

Cucumbers—For Pickling



BOSTON PICKLING

BOSTON PICKLING. This is a very prolific variety. The fruits average 4 to 5 inches in length when large enough for slicing, and are of excellent quality; but it is chiefly for producing medium-sized pickles that this variety is valuable. If the small pickles are gathered as soon as large enough, the vines will continue to bear through a long season. Pkt. 10 cts., oz. 15 cts., ½ 1b. 40 cts., 1b. \$1.25, 2 1bs. \$2.25, 5 lbs. \$5.25.

CHICAGO PICKLE. One of the best and most prolific for producing pickles of medium size, both for home use and market. The vines are vigorous, yielding a large number of fruits. Skin is extremely thin, tender, and free

from toughness when pickled. Fruits are squared at both ends, of excellent quality; for dill pickles we recommend our Chicago Pickle. Pkt. 10 cts., oz. 15 cts. 1/4 lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

SNOW'S PICKLE. An early maturing, small dark green Cucumber, square ended, very firm and popular with growers for small pickles. We believe the seed we offer meets in all respects the requirements of those who want an ideal bottle pickle. Pkt. 10 cts., oz. 15 cts., 16. \$40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.



EARLY CLUSTER. This medium sized, bright-green sort is one of the most prolific of our Cucumbers. Combined with earliness and productiveness, it is a strong grower. Owing to its early maturity and thrifty growth, it will withstand unseasonable weather and produce good crops under adverse conditions. Is a standard pickle sort. Can be used for slicing. Pkt. 10 cts., oz. 15 cts., ½ 1b. 40 cts., 1b. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

COOL AND CRISP. Fine, deep green, crisp. White Spine type, pure white when ripe. Pkt. 10 cts., oz. 15 cts., ½ lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25.

EVERBEARING. Very early, prolific. Fruits 4 to 6 inches long, quite thick and blunt at the ends; rich darkgreen color. Pkt. 10 cts., oz. 15 cts., ½ lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

SHORT GREEN OR EARLY FRAME. Very desirable variety for either pickling or table use. Fruit straight, small at each end; bright green. Pkt. 10 cts., oz. 15 cts., ½ lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25.

Dill

Sow early in the spring, thinly in rows about 1½ feet apart for hand cultivation or 2½ feet apart if to be cultivated with horse. Cover seed about ½ inch. Dill is used in large quantities for flavoring cucumber pickles; also for flavoring vinegar. Pkt. 10 cts., oz. 20 cts., ¼ 1b. 35 cts., 1b. \$1.00, 2 lbs. \$1.85, 5 lbs. \$4.20.

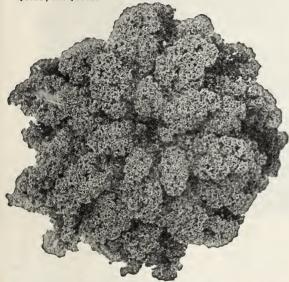
Eggplant

Sow seed in March in hotbeds or seed boxes, and when 3 inches high transplant into small pots. Plant outdoors after the weather has become warm. The rows should be 3 feet apart and the plants set 2 feet apart in the row. Hoe frequently to keep soil loose and fine. One ounce of seed for 2,000 plants, ¼ lb. to an acre.

BLACK BEAUTY. The plants of this sort are remarkably healthy in their growth, and produce an abundance of large fruits earlier than the New York Improved.

The skin is rich purplish black, making the fruit very attractive in appearance. Entirely spineless. The fruits are solid, tender and of excellent flavor. Make a good show on the market-stall, always bring good prices. Pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 45 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

NEW YORK IMPROVED PURPLE. The leading sort for home and market. Plant is a vigorous grower. Fruit large, fine and free from thorns, and produced until frost. Skin rich purple. Flesh white and of good flavor. Pkt. 10 cts., ½ oz. 25 cts., oz. 40 cts., ½ lb. \$1.25, lb. \$4.25.



DWARF CURLED SCOTCH KALE

Kale or Borecole

Sow seed early in the Spring. Thin the plants until they are from 6 to 8 inches apart in the row. Sow in June for the fall. Frost improves the quality. One ounce will sow a row 150 feet long. 4 lbs. to an acre.

DWARF CURLED SCOTCH. Largely grown for "greens" during fall and winter, is used like spinach; also useful in garnishing. Leaves rich bright green color. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. \$1.00, 2 lbs. \$1.60, 5 lbs. \$3.75.

DWARF SIBERIAN. This sort will stand very cold weather. leaves are broad, blue-green, finely curled. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. 85 cts.



WHITE CURLED ENDIVE Grown to perfection, Very Crisp.

Endive

Sow seed in April for early use, or for late use in June or July. When 2 or 3 inches high, transplant or thin plants to 8 inches apart. To blanch hearts, raise leaves and tie together over heart. Ounce of seed to 100 feet of row, 4½ lbs. to an acre.

WHITE CURLED. The most attractive in appearance,

very crisp. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. \$1.25.

GREEN CURLED. An extremely popular Pkt. 10 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. \$1.25.

GIANT FRINGED. Has a large white heart. 10 cts., oz. 20 cts., ½ lb. 50 cts., lb. \$1.50. BROAD-LEAVED BATAVIAN (Escarolle).

thick leaves. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. \$1.25.

Kohl-Rabi

Sow seeds ½ inch deep and later thin plants 4 to 6 inches. One ounce of seed will sow 300 feet of row 4 lbs to an acre

EARLY WHITE VIENNA. lar variety of Cabbage with a Tur-nip-like bulb which forms immediately above the ground; flavor of both Turnip and Cabbage. Should be in every garden. Pkt. 10 cts., oz. 25 cts., ½ 1b. 60 cts., lb. \$2.00. EARLY PURPLE VIENNA. The

outside color is purple; flesh white. Pkt. 10 cts., oz. 25 cts., ½ 1b. 60 cts., 1b. \$2.00.

Leeks

Closely related to the onion, being milder flavor and not forming bulbs. Instead, the plants have flat leaves which form long, fleshy stalks. Excellent for soup and salads. Sow in the early spring, and when three or four inches tall, thin out to stand four inches apart in the row. With a slight protection, they can be left in the ground all Winter. One ounce will sow 150 feet of row: 4 pounds for an acre. AMERICAN FLAG. This is a stronggrouping variety producing

strong-growing variety, producing large, thick stems of mild flavor. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 60 cts. 1b. \$2.00.



AMERICAN FLAG LEEK

Lettuce

To grow head Lettuce early, sow the seed in February or March in boxes, flats or in hotbeds in rows. When an inch high, transplant to cold frames. From there set out in the garden as soon as the soil is warm, placing the plants 5 or 7 inches apart in rows while the rows should be 12 to 18 inches apart. Where there is no hotbed, sow seed outside when ground is warm and transplant. For loose-leaf or curly-leaved sorts, sow the seed either broadcast or in rows; make sowings every couple week for lettuce all summer, and cut as it comes. By sowing in rows the plants can be cultivated. Sow seed the last of August and in September to be transplanted to the coldframe in October. One ounce will sow plants can be cultivated. Sow seed the 300 feet of row. 4 to 5 lbs. for an acre.

(Our Leaflet, "Lettuce Culture for the Home and Market," sent free if asked for)

Head Lettuce

Big Boston Big, Compact, Tender, Crisp, Creamy, Buttery, Heads

(Proven Stock). Head large, very solid, light green, of excellent quality. For spring and early summer crops in the open ground it always brings a good crop and in the fall is used more than any other lettuce because it is not harmed by the early light frosts. Big Boston is extensively grown on muck land because of its fine heading qualities. No other variety gives satisfaction under so many varying conditions. We heartily recommend our stock of Big Boston to the most discriminating trade. We believe the seed we offer is the best obtainable. Pkt. 10 cts., oz. 20 cts., ½ 1b. 45 cts., 1b. \$1.50, 5 lbs. \$6.00.

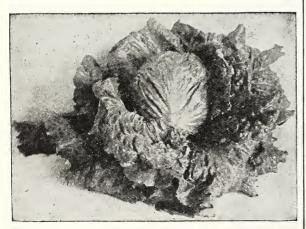
Special White Boston

Beautiful Solid heads of light green with tightly folded creamy yellow nearts. Crisp, tender, and of delight-ful flavor. Differs from the Big Boston in color, being lighter and does not have the red tinge. Very popular for cold frames, and spring and fall planting, in the field. Pkt. 10 cts., 0z. 20 cts., 1/4 lb. 60 cts., lb. \$2.00, 5 lbs. \$9.25.



BIG BOSTON LETTUCE Grown from Our Proven Stock.

GIANT CRYSTAL HEAD. Our strain of this excellent lettuce is unexcelled for quality; produces big, compact butter heads, yellow as gold inside, delicious, sweet, tender and crisp. GIANT CRYSTAL HEAD stands hot weather remarkably well. Try this wonderful letter. Pkt. 10 cts., oz. 20 cts., ¼ lb. 45 cts., lb. \$1.50, 5 lbs. \$6.00.



NEW YORK LETTUCE. The most tender and richly flavored Head Lettuce.

EW YORK OR WONDERFUL. (Proven Stock.) Also called Los Angeles, ("Mountain Iceberg.") This NEW YORK OR WONDERFUL. is the most largely used market lettuce, and is extensively grown for shipping, from the northern to the southern bloundaries of the United States. Our acreage of New York or Los Angeles is large. The stock we use is carefully developed and pedigreed. Our crops are planted and rogued. We pride ourselves on having the best strain of this variety. Pkt. 10 cts., oz. 25 cts., ¼ lb.

75 cts., 1b. \$2.50.
CRISP-AS-ICE. The heads are solid, of immense size when well grown, and so exceedingly crisp, tender and brittle as to fully warrant the name Crisp-As-Ice. Glossy leaves are thick, nicely crimped and curled. Heads when cut open have a rich, creamy yellow heart. Pkt. 10 cts., oz. 20 cts., ¼ 1b. 40 cts., 1b. \$1.25, 5 lbs.

\$5.00. WAYAHEAD. The earliest cabbage butterhead sort, medium dark green. Forms a very hard compact head with few outer leaves. This sort does well under all

conditions and is very popular. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 45 cts., lb. \$1.50, 5 lbs. \$6.00.

ICEBERG. Curled or crisp heading; medium green leaves with fringed edges tinged with brown. Forms a large compact crumpled head beautifully white inside.

Pkt. 10 cts., oz. 20 cts., ¼ 1b. 45 cts., 1b. \$1.75. ALL-HEART. A splendid head lettuce. The color is a beautiful yellowish green, and the flavor is excellent, being rich and buttery. Pkt. 10 cts., oz. 20 cts,. 1/4 lb. 45 cts., lb. \$1.50, 5 lbs. \$6.00.

Lettuce—Continued



BLACK-SEEDED SIMPSON LETTUCE

UNRIVALLED. Forms large, compact heads of a light green color, shading to a creamy white center. Of fine quality, having a rich buttery flavor. In appearance is similar to the Big Boston without the brown tinge and matures about 10 days earlier. Especially well adapted for growing in spring and summer. Pkt. 10 cts., oz. 20 cts., ½ 1b. 45 cts., 1b. \$1.50, 5 lbs. \$6.00.

"HOLCO" HARDY WINTER. This splendid Lettuce should be planted late in the Fall, for Fall and Spring use. It is entirely hardy and will not freeze during the Winter. If covered late in the Fall it will come out much earlier in the Spring, and will be ready for use a few weeks earlier than if it had not been covered. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 45 cts., lb. \$1.50, 5 lbs. \$6.00.

IMPROVED HANSON. Very popular. It matters not whether grown to head in the early spring or in the hottest days of summer, the leaves are always crisp and tender. Pkt. 10 cts., oz. 20 cts., ½ lb. 45 cts., lb. \$1.25, 5 lbs. \$5.00.

SALAMANDER. It is decidedly a butterhead sort, strictly cabbage-heading, large to medium in size, and standing well before shooting to seed. The color is light green, never spotted or brownish in any part; quality excellent and highly recommended for both private and market gardens. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 45 cts., lb. \$1.25, 5 lbs. \$5.00.

CALIFORNIA CREAM BUTTER. Very popular variety for autumn and winter use. Forms a large head, which is very buttery, of a rich golden-yellow inside. Leaves are thick, bright green, slightly tinged with brown on top of head. Easy to grow. Pkt. 10 cts., oz. 20 cts., ½ 1b. 45 cts., 1b. \$1.50, 5 lbs. \$6.00.

DUTCH SPECKLED BUTTER. Solid heads of leaves are dotted with brown. Very hardy, large size; white, tender, crisp, of good flavor. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 45 cts., lb. \$1.25, 5 lbs. \$5.00.

Loose Leaf Varieties

GRAND RAPIDS. (Special Strain) (Proven Stock)
Probably the best of the loose-leaved varieties. Never
forms a head, but produces an abundant crop of pale
green leaves slightly but closely crumpled, which, even
when old retain their characteristic tenderness and brittle character. We strongly urge those who cannot succeed in getting Lettuce to head to grow Grand Rapids.
Owing to the fact that the lower leaves grow upright and
clear of the ground it rarely suffers from rot, therefore
largely grown for forcing. Pkt. 10 cts., oz. 20 cts.,
½ lb. 45 cts., lb. \$1.50, 5 lbs. \$6.00.

PRIZE HEAD. One of the very best loose-bunching or non-heading varieties. Leaves brown, very curly, of remarkably fine flavor. Grows quickly and all except the outer row of leaves are very brittle. Is probably the most easily grown lettuce in cultivation. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 45 cts., lb. \$1.25, 5 lbs. \$5.00.

BLACK-SEEDED SIMPSON. The plants are very compact and grow quite large. The golden-yellow leaves curly, finely fringed, very crisp. Pkt. 10 cts., oz. 20 cts., ½ lb. 45 cts., lb. \$1.25, 5 lbs. \$5.00.

EARLY CURLED SIMPSON. Loose-bunching sort. Crisp, tender; light-green in color. Very hardy, easy to grow for home, garden or market. Pkt. 10 cts., oz. 15 cts., ½ lb. 45 cts., lb. \$1.25, 5 lbs. \$5.00.

CHICKEN LETTUCE. A dark green non-heading butter type producing a large supply of leaves of spreading habit. The largest lettuce plant in cultivation, of great value as a green food for poultry. Pkt. 10 cts., oz. 15 cts., ½ 1b. 45 cts., 51b. \$1.35.

Cos or Romaine Lettuce

PARIS WHITE COS. (Trianon.) Is of distinct upright growth and esteemed for its fresh crispness and mild flavor. It is grown in the northern states during the late spring and early summer; throughout the Gulf Coast States it is grown for use during the cool early spring months. The growth is erect, about ten inches in height, the outer leaves being well folded towards the center. The interior leaves are blanched to a snowy white; very crisp and mild. Pkt. 10 cts., oz. 20 cts., ½ lb. 45 cts., lb. \$1.50, 5 lbs. \$6.00.



GRAND RAPIDS FORCING LETTUCE

Muskmelon

Plant seed in hills 4 to 6 ft. apart each way, after danger of frost is over. Use well-rotted manure in the hills. Insert seeds just under surface of soil; thin out, leaving only four plants to a hill. A light, warm soil is best, but there are sorts adapted to heavy loams if well drained. In hoeing draw the soil well up to the plants. Fight bugs with tobacco dust or calcium arsenate. One ounce to 60 hills; two or three pounds to an agre.

HALES BEST IMPROVED STRAIN. The earliest melon yet introduced, ready to eat in 65 days. See page 4. Deep salmon flesh, fine grained, and delicious spicy flavor. A money maker for the commercial grower and a most desirable melon for the home garden. Pkt. 10 cts., oz. 25 cts., ½ lb. 75 cts., lb. \$2.50.

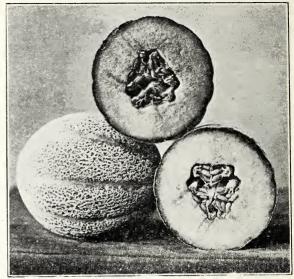
SUGAR ROCK OR HONEY ROCK. A valuable addition to the cantaloupe family, early, prolific, fine quality, good shipper. See page 4. Pkt. 10 cts., oz. 25 cts., ½ lb. 75 cts., lb. \$2.50.

BENDER'S SURPRISE. Oval shape, light green with coarse netting. They are quite large often weighing ten pounds. The flesh is deep orange color, very thick, deliciously sweet and of fine flavor. It is medium early, and keeps in good condition much longer than any other large melon of its class, making it a fine shipping melon When ripe the melons turn a golden tint which shows through the netting and gives the fruit a most attractive appearance. Where melons are sold by the pound, this variety brings top prices on account of its great size. Pkt. 10 cts., oz. 20 cts., ½ lb.50 cts., lb. \$1.50, 2 lbs. \$2.00 5 lbs. \$6.35.

HEARTS OF GOLD. (Hoodoo.) (Orange.) Excels in uniform size, closeness of netting, roundness of form, tough rind, blight resistance. Flesh is of fine grain, sweetest flavor. The flesh is extremely thick, there being only a small seed cavity. Netting is heavy and close; melon solid, heavy, and firm at the blossom end. A wonderfully prolific melon. Pkt. 10 cts., oz. 20 cts., ½ lb. 50 cts., lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.



EDWARD'S PERFECTO



HALES BEST IMPROVED STRAIN

GOLDEN CHAMPLAIN OR LAKE CHAMPLAIN.

This is an extremely early variety. Flesh is a deep golden yellow, very thick, sweet and melting, of delicious flavor clear to the rind. It is covered on the outside with a heavy gray netting over a dark green skin. A very vigorous grower and a sure cropper, setting and ripening its fruit under most adverse conditions. Size averages from two to three pounds. Fruits are nearly round and slightly ribbed. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. \$2.00.

EDWARD'S PERFECTO. This is a salmon-tinted melon with very deep flesh and exceedingly small seed cavity. Fruits are nearly round, and very uniform in size. The flesh is honey-sweet, meltingly tender and luscious with a delectable aromatic flavor that is simply indescribable. The hard gray netting which covers this melon so densely protects it from bruising and makes it an excellent shipper. It is becoming more and more popular with melon growers. Pkt. 10 cts., oz. 20 cts., ½ lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

TIP TOP. (Orange). Fine, nearly round and always sells quickly on the market. Sweet, juicy, delicious; solid but not hard. Edible almost to the rind. Medium to large size, evenly ribbed and moderately netted; a strong grower and a heavy yielder. This melon has been grown for a number of years by market gardeners and has proven superior in every way. The seed we offer is extra select hand cut seed. This seed is cut from ideal types, the finest of the first melons to ripen, and is intended for the most critical trade. Pkt. 10 cts., oz. 20 cts., ½ 1b. 50 cts., 1b. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.

EMERALD GEM. (Orange.) Early, prolific. Ribs are marked, but the skin is smooth, of a deep emerald-green; flesh is thick and firm, ripening almost to the rind, richest flavor Pkt. 10 cts., oz. 20 cts., 1/4 lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

Muskmelon —Continued

GOLD-LINED ROCKY FORD. Sweetest, most delicious. This is an early green-flesh melon. Medium size, solid net, gold-lined next to a small seed cavity, excellent quality, vines hardy, thrifty and rust-resistant. A wonderfully prolific yielder, producing its melons 10 days to 2 weeks earlier than the Rocky Ford. Pkt. 10 cts., oz. 20 cts., ½ lb. 50 cts., lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.

OSAGE. (Extra early.) (Orange.) We have a most excellent strain of this popular sort. Very prolific, fair sized, oval fruits, slight silver netting, thick orange flesh, fine grained and of spicy flavor; one of the best medium-sized melons for home growing and market gardener's use. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 50 cts., lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.

HONEY DEW MELON. The fruits are of medium size, round or slightly oval, with smooth, very firm light-green thin rind, measuring five to six inches in diameter by seven to eight inches long. The light-green flesh is thick and sweet. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 50 cts., 1b. \$1.50, 2 lbs. \$2.25, 5 lbs. \$5.25.

ROCKY FORD OR NETTED GEM. (Green.) A popular variety of cantaloupes adapted to the entire north and south for market and home use. Ribbed, well netted, good size, and has thick green flesh of delicious flavor. Our seed is from crops grown exclusively for seed purposes. Pkt. 10 cts., oz. 20 cts., ½ lb. 45 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

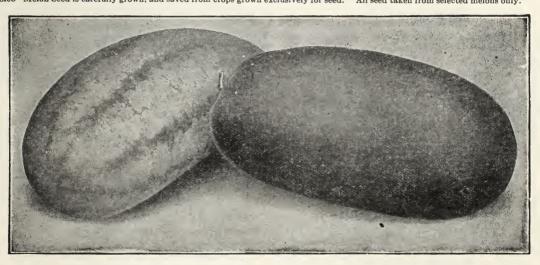
EXTRA-EARLY HACKENSACK. (Green.) The fruits are very early ripening, large-sized, nearly round, evenly and deeply ribbed and with very coarse netting. Skin is green, slightly tinged with yellow as the fruits mature. Flesh is green, juicy, sweet. Pkt. 10 cts., oz. 20 cts., ½ lb. 45 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

BANANA. Long fruit having a banana-like aroma; flesh orange color, delicious flavor. Pkt. 10 cts., oz. 20 cts., ½ lb. 45 cts., lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.

Watermelons

Watermelons do best on light, well-drained soils. The hills should be 8 to 10 feet apart; plant 1 inch deep, 8 to 10 seed to each hill, using well-rotted manure. Later thin plants to 2 to each hill. Plant soon as ground is warm. One ounce of seed will plant 30 hills; 3 to 4 pounds to the acre.

"Holco" Melon Seed is carefully grown, and saved from crops grown exclusively for seed. All seed taken from selected melons only.



HALBERT HONEY

"Sweetest of all Watermelons." One without strings in the flesh. Is excellent for home and nearby market use. Its delicious crimson-red flesh extends nearly to the skin, the rind being very thin and brittle. Its dark green skin makes it a very attractive melon. It is prolific, and grows to rather large size. For the finest eating melon, plant Halbert Honey. You will have the finest melons you have ever tasted. The rind is not tough nor thick enough for long distance shipping. Just grow them for all you can eat and sell locally. Pkt. 10 cts., oz. 15 cts., ½ lb. 30 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

HARRIS' EARLIEST. Fruits exceptionally large for so early a variety, slightly oval, with irregular mottled, broad stripes of light and dark green; flesh bright red, sweet and tender; seed black. The vines are vigorous and productive. One of the best sorts for northern states. We are convinced that it is one of the best first-early melons for the home garden. Pkt. 10 cts., oz. 15 cts., ½ 1b. 30 cts., 1b. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

KLECKLEY SWEET

The Great Big, Sweet, Juicy Watermelon. No other melon has ever attained such general popularity for home use and nearby markets as our Kleckley Sweet. Its eating qualities leave absolutely nothing to be desired. Vines, strong and vigorous; melons medium to large in size; oblong, 18 to 24 inches in length, 10 to 12 inches through. Skin is very rich dark green color; flesh extra sweet and of brightest rich scarlet, ripening right up to the thin rind. Pkt. 10 cts., oz. 15 cts., ½ 1b. 30 cts., lb. \$1.90, 2 lbs. \$1.80, 5 lbs. \$4.20.

COLE'S EARLY A Splendid Melon for the North

This is a fine Watermelon for family use and home market. Melons seldom over 12 inches long and 9 inches in diameter, but what they lack in size they more than make up in number and quality. Rind green, striped a lighter shade. Flesh bright red, crisp, delicate texture, juicy and sparkling. In flavor it is lusciously sweet and refreshing. Very early and will mature large crops in the Northern states. Seeds black. Pkt. 10 cts., oz. 15 cts., ½ lb. 30 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

Watermelons—Continued

Tom Watson

This is a splendid melon for shipping, for nearby markets and for home use. It comes as near being a combination all purpose melon as we have ever seen.

There has been much complaint about the Watson "running-out" and this is absolutely true of a large part of the Watson seed on the market. It is seed saved from the tail end of the shipping crop, seed from malformed, rotten-ended runts and culls. You can't afford to plant such seeds.

In eating quality the Watson is away above the average and its tough, medium thick rind makes it ship equal to the old shipping sorts. Its dark green color and generally handsome appearance makes it a seller at top of the market prices. Pkt. 10 cts., oz. 15 cts., ½ lb. 30 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

SWEETHEART. An early oval-shaped melon, light green mottled, with thick tough rind. Flesh light red, solid, of fine quality and flavor. Pkt. 10 cts., oz. 15 cts., ½ lb. 30 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

PEERLESS OR ICE CREAM. Fruit medium size, oval, bright green, finely veined. Flesh bright scarlet, crisp, tender and sweet. Pkt. 10 cts., oz. 15 cts., ½ lb. 30 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20



TOM WATSON WATERMELON

IRISH GREY. A melon you will like. This new sort is one that has attained great popularity on its merit. It is a combination melon, equally good for shipping or for home use. It's sweet; the flesh red, crisp and free from stringiness; color of rind a mottled greenish grey, entirely distinct. Rind is thin but very tough Vines very vigorous and healthy. Plant Irish Grey for home or market use. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 30 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

COLORADO PRESERVING CITRON. Excellent for making preserves. Pkt. [10 cts., oz. 15 cts., 1/4 lb. 30 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.25

Mustard

The seed leaves are used for salad; when older, they are boiled for greens. One ounce will sow 75 feet of drill.

OSTRICH PLUME. The plants are of vigorous growth, with dark green leaves which curve outward like ostrich plumes. It stands well during hot weather; makes delicious "greens." Pkt. 10 cts., oz. 15 cts., ½ 1b. 25 cts., 1b. 75 cts., 2 1bs. \$1.35, 5 lbs. \$3.20.

SOUTHERN GIANT CURLED. The leaves are large, crimped at the edges. The plant is hardy; yields heavy crop of greens. Pkt. 10 cts., oz. 15 cts., ½ 1b. 25 cts., 1b. 60 cts., 2 lbs. \$1.00, 5 lbs. \$2.40.

Okra or Gumbo

Sow seeds when ground is warm. One ounce of seed to 75 feet of row; $8 \ \mathrm{lbs.}$ to an acre.

WHITE VELVET. Long, slender white pods; smooth and velvety in appearance. Lady finger. Pkt. 10 cts., oz. 15 cts., ½ 1b. 25 cts., 1b. 60 cts., 2 lbs. \$1.00, 5 lbs. \$2.40.

PERKINS MAMMOTH. Plants dwarf, prolific; produces long, slender, deep green pods. A fine market sort. Pkt. 10 cts., oz. 15 cts., ½ lb. 25 cts., lb. 75 cts., 2 lbs. \$1.30, 5 lbs. \$2.70.

Onion Sets



One pound will plant 40 feet of row; eight bushels to an acre. Onion Sets are subject to market changes.

Yellow Bottle, lb. 50cts., Yellow Globe, lb. 25 cts., White Sets, lb. 35 cts., Ebenezer or Jap., lb. 30 cts.

Above prices postpaid.
(Write for prices on larger quantities)

Parsley

Sow the seeds as early in the Spring as the ground can be prepared Cover one-eighth inch deep, and allow eighteen inches to two feet between the rows. Parsley seed is very slow to germinate and often a month will elapse before seedlings appear. Thin out the plants, when large enough, to stand six inches to a foot apart. One ounce to 150 feet of row; 3 pounds to an acre.

CHAMPION MOSS CURLED. Compact growing, densety curled sort. Owing to its dark green color, it is popular with home and market gardeners; very useful for garnishing. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 30 cts., lb. \$1.00.

DOUBLE CURLED. Is upright in growth. For this reason is preferred by many growers. Pkt. 10 cts., oz. 15 cts., ½ 1b. 30 cts., 1b. \$1.00.

PLAIN. Excellent for seasoning. Pkt. 10 cts., oz. 15 cts., ½ lb. 25 cts., lb. 85 cts.

HAMBURG TURNIP—ROOTED. Edible Roots are long, rather early, and in appearance much like a parsnip. The foliage is the same as that of the common parsley. Pkt. 10 cts., oz. 15 cts., ¼ lb. 30 cts., lb. \$1.00.

Parsnip

Sow as early in the spring as the weather will permit, in drills 18 in apart and ½ inch deep, in a rich, deep soil; thin out 3 inches apart in the rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. One ounce for 200 feet of row; 5 to 6 pounds for an acre.

IMPROVED HOLLOW CROWN. Smooth, white, fine-grained, tender, sweet flesh; immense yielder. Medium long root, broad shoulder. Most valuable sort for home and market. Pkt. 10 cts., oz. 15 cts., ½ 1b. 25 cts., 1b. 75 cts., 2 1bs. \$1.35, 5 1bs. \$3.00.

GUERNSEY. White, thick root which is shorter than the Hollow Crown. Clean skin, very fine, grooved neck. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 30 cts., 1b. 75 cts., 2 lbs. \$1.35, 5 lbs. \$3.00.

Onion

HOW TO GROW ONIONS: For dry (fall) bulbs, select a clean, rich, well-drained and well-manured piece of land, prepare a perfect seed-bed, and sow seed in early spring in drills 15 in. or so apart. Use wheel hoe and weeders freely, and thin plants to stand at least 2 in. apart in the rows. Pull when tops begin to die down, cure, or store in a cool, dry place. One ounce for 100 feet of row, four to five pounds for one acre. FOR SETS, select clean, sandy soil of medium fertility, prepare it well in early spring, and at once sow seed in drills a foot apart, using 40 to 60 lbs. of seed to the acre.

We make a specialty of growing Onion Seed of the Highest Quality and Type, and are in position to supply our pa trons (whether they be large or small users) with stocks that have been improved by rigid re-selection of the bulbs for seed, and grown under the most careful supervision of men who have devoted their lives to this work. We grow our seed in sections where soil and climate are ideal for the production of this crop



Letherman's Special Stock, Southport Yellow Globe

SOUTHPORT YELLOW GLOBE. One of the Standard American market sorts. Medium size, apple shape; skin deep yellow, flesh creamy white, fine-grained, excellent flavor. Tops die early and uniformly, leaving a very slender neck. A remarkably handsome market variety. Pkt. 10 cts., oz. 20 cts., ½ 1b. 50 cts., 1b. \$1.65, 5 lbs. \$8.00.

SOUTHPORT WHITE GLOBE. Perfect globe shape, pure white. The skin is thin, the flesh waxy white and very fine-grained. Makes a most attractive appearance on the market. Pkt. 10 cts., oz. 35 cts., ½1b.75 cts., 1b. \$2.75, 5 lbs. \$13.50.

SOUTHPORT RED GLOBE. Handsomest of all red onions. Medium size, globular, very deep purplish red. The flesh is fine grained and firm. Remarkably uniform in size and form. An excellent keeper and a fine shipping onion. A vigorous grower, heavy cropper and very hardy. Pkt. 10 cts., oz. 20 cts., ½ lb. 60 cts., lb. \$2.00, 5 lbs. \$9.50.

white portugal. (or Silverskin). Bulbs grow to a good size, ripening early, and have a somewhat flattened shape. Flesh is mild and sweet, the thin skin silvery white. One of the best for slicing or boiling, also pickling. Largely planted for producing white sets for early spring and late fall planting. Pkt. 10 cts., oz. 20 cts., ½ 1b. 60 cts., lb. \$2.00.

PRIZE TAKER. (American Grown.) The king of all Yellow Globe Onions. A bright, clear straw color, always grows a perfect globe. A very small neck and ripens up hard and fine, flesh is pure white, fine grained, mild, delicate flavor. Of immense size, measuring from 12 to 16 in. in circumference. In market it never fails to attract attention on account of its beauty, and sure to bring a far better price than other onions. Pkt. 10 cts., oz. 20 cts., ½ lb. 60 cts., lb. \$1.85.

Ebenezer or Japanese Onion

Where this onion is known, people are most enthusiastic in its praise, and will pay a higher price for it than for other varieties. It is very mild, tender and of wonderful flavor. It is very firm and its keeping qualities unsurpassed. This is absolutely the best set onion grown. Early and prolific. Pkt. 10c; oz. 25c; ½ 1b. 70 cts., 1b. \$2.25

LARGE RED WETHERSFIELD. In color the skin is deep red, flesh white. Onion weighing 1 lb. from seed is not uncommon. Our strain Large Red Wethersfield has a small neck, is entirely free from scallions or thick necks. Well flattened, solid, of remarkably mild flavor for a dark onion. Pkt. 10 cts., oz. 20 cts., ½ lb. 60 cts., lb. \$1.85.

Mountain Danvers

Excellent keeper and heavy yielder. See Page 5

This variety has all the good points of the Yellow Danvers and in addition as a result of a quarter century of mountain growing, is two to three weeks earlier. In color it is a pure deep amber, apple shaped, medium in size. The flesh is a clear lemon yellow, very fine and firm. The bulb is hard and heavy and will keep till spring. Our seed comes to us direct from the grower in Colorado, a man of experience and skill in onion seed growing and selection. If you want an early onion, this is the stock to plant. Pkt. 10 cts., oz. 20cts., ½ 1b. 65cts., 1b. \$2.25, 5 lbs. \$10.00.

Yellow Globe Danvers

Handsome bright yellow color, large in size. Early and heavy cropper. Our Yellow Globe Danvers are selected to a high standard of perfection. When at maturity the tops disappear, leaving the bulbs with small neck, clean and solid. We have supplied onion growers with thousands of pounds of this seed. Why grow ordinary Onions when you can procure a new crop seed from this wonderful strain of Onions.

Pkt. 10 cts., oz. 20 cts., 1/4 lb. 50 cts., lb. \$1.65

Onions—Continued

Ohio Yellow Globe

Heavy and Solid-Enormous Yielder-Keeping Qualities Unsurpassed

The most perfect strain of Yellow Globe Onion in existence. Early, sure cropper, largest yielder, long keeper. Mildest in flavor, attractive, handsome, bright, even color, ripens early and all at once; necks very small. and cure down to almost nothing. The firm, solid bulbs are excellent winter keepers and enormous yielders. This Onion is good for all classes of soil and on account of its quick maturing qualities we consider it to be the most valuable vellow onion for all markets.

As this is one of the most profitable market garden crops, needing a considerable outlay, too much care cannot be exercised in selecting the Stock Seed, the largest can only be obtained from planting most carefully selected seed. A few dollars an acre invested in seed of extra quality is made up many times in the crop raised from it

Our supply of seed is grown in Northern Ohio. We can recommend this strain to the most critical grower.

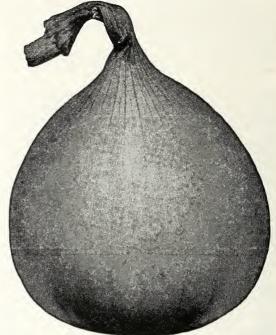
Pkt. 10 cts., oz. 20 cts., 1/4 lb. 50 cts., lb. \$1.75, 5 lbs. \$8.50.

Genuine

Bottle Onion Seed and Sets

Flavor mild and sweet like the Spanish types, good keeper and fine for bunching and slicing. Pkt. 15 cts, oz. 40 cts, 1/4 lb. \$1.75, lb.

Sets lb. 50 cts. postpaid. By Express not prepaid $\frac{1}{4}$ bu. \$2.00, bu. \$6.00.



OHIO YELLOW GLOBE ONION

EXTRA EARLY BARLETTA. A small flat, pure white onion, running from 1 to 11/2 in. in diameter and should be left to grow quite thickly in the row. These are mainly planted to produce small onions for pickling. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 60 cts., 1b. \$2.00.

Pumpkins

Pumpkins will grow almost anywhere, but thrive in rich soil. Many pumpkins are exceptionally good for pies; other sorts are fit only for feeding live stock. Plant in hills 8 to 10 feet apart, using 8 to 10 seeds to a hill. Plant seed one inch deep. Later thin to 2 or 3 plants to a hill. One ounce for 200 feet of row. 1/4 lb. for 75 hills. 3 to 4 lbs. to an acre.

GREEN STRIPED CASHAW. Fruits are crookneck shape, with a thick heavy neck. The skin is creamy white marked with green bands. Fruit solid; averages 10 to 15 lbs.; flesh rich yellow, fine grained, sweet and excellent for pies. Sells well on the market.

Pkt. 10 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

MAMMOTH GOLDEN CASHAW. Also known as Crookneck. One of the widely popular sorts. Long, light colored. Flesh yellow, solid, sweet; excellent for pies. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25,

5 lbs. \$5.25.

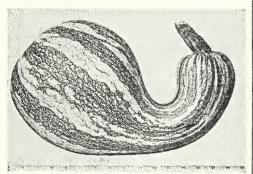
JAPANESE PIE. Shape crooknecked. The skin is dark green, with lighter green markings. A very early popular sort. The neck being solid, it furnishes a large amount of food for stock or canning. Weighs 10 to 12 lbs. Fine for pies. Pkt. 10 cts., oz. 15 cts., ¼ lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25,

5 lbs. \$5.25.

KING OF THE MAMMOTHS. (Jumbo). Fruit grows to enormous size, sometimes reaching 100 lbs. in weight. Salmon-orange skin; very thick, bright yellow flesh, which is fine grained, tender, of excellent quality for pies and a good winter keeper. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 45 cts., lb. \$1.50, 2 lbs. \$2.75, 5 lbs. \$6.35.

SMALL SUGAR. Small size, averaging about 10 in. in diameter, of excellent keeping qualities, flattened or slightly ribbed. Skin deep orange-yellow, flesh very sweet and tender. One of the best for pies.

Pkt. 10 cts., oz. 15 cts., 1/4 lb. 30 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.



GREEN STRIPED CASHAW PUMPKIN

Field Pumpkins

They are excellent for feeding stock, and should be grown in every corn field.

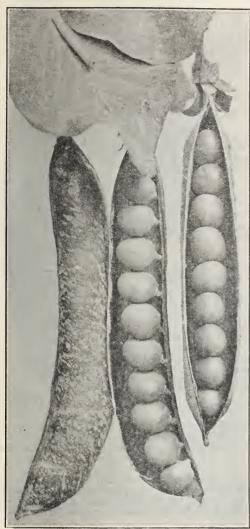
CONNECTICUT FIELD. This is widely known as the Yankee Cow Pumpkin, and there is no variety that will do as well among the corn. Oz. 15 cts., ½ lb. 25cts., lb. 75 cts., 2 lbs. \$1.40, 5 lbs. \$2.95.

MIXED PUMPKIN SEED. We offer a mixture of Pumpkin seed, consisting of field sorts, and also the choicest pie pumpkins. Oz. 15 cts., ½ 1b. 25 cts., 1b. 75 cts., 2 lbs., \$1.40, 5 lbs. \$2.95.

Peas

The pea should be planted very early in the Spring. The smooth dwarf sorts are highly satisfactory. Peas may be had during most of the summer and they should be grown much more largely for canning and drying. They require a fairly rich soil and the taller sorts should be well supported to secure maximum yields. Two pounds to 100 feet of row, 120 pounds to an acre.

We pay postage on Peas up to 5 lbs.; larger quantities customer pays transportation. 25 lbs. and over sold at 100 lb. rate



LAXTON'S PROGRESS

Extra-Early Smooth Peas

ALASKA. The most extensively used Smooth Pea. Popular with early market gardeners owing to its abundance of pods and uniform maturity. Vines growing 20 to 30 inches. Pods 2½ inches long, straight, round, well filled. Pkt. 10 cts., ½ 1b. 20 cts., 1b. 30 cts., 5 lbs. \$1.40, postpaid; not prepaid, 10 lbs. \$1.80, 100 lbs. \$15.00.

"HOLCO" MARKET GARDENER EXTRA EARLY. A large podded extra-early variety. Equally as early as Alaska, the peas are much better in flavor. The vines are quite slender, of very quick growth, and average 18 to 24 inches in height. The pods are well filled, and the entire crop can be gathered in one picking. Pkt. 10 cts., ½ lb. 25 cts., lb. 30 cts., 5 lbs. \$1.40, postpaid; not prepaid, 10 lbs. \$2.00, 100 lbs. \$18.00.

Extra Early Wrinkled Peas

EARLY BIRD. See page 5. Extremely Early, Large Deep Green Attractive Pods, measuring 4 to $4\frac{1}{2}$ inches long filled with 9 to 10 large dark green peas of splendid quality. Vines grow about 16 inches tall and are very productive. Can be planted as early as Alaska. Pkt. 10 cts., $\frac{1}{2}$ lb. 20 cts., 1b. 30 cts., 5 lbs. \$1.40, postpaid; not prepaid, 10 lbs. \$2.10, 100 lbs. \$19.00.

LAXTONS PROGRESS. One of the earliest of the large podded dwarf peas. Height about 18 inches. From 2 to 4 days earlier than Laxtonian. Pods are 4 inches long containing from 8 to 10 large dark green peas of excellent quality. Pkt. 10 cts., ½1b. 20 cts., 1b. 30 cts., 5 lbs. \$1.40, postpaid; Not prepaid 10 lbs. \$2.00, 100 lbs. \$18.00.

first-early wrinkled Pea. Height of vine 15 inches. The pods 3 inches in length, frequently borne in pairs. The pods contain 6 or 7 large, dark green peas. Very productive sort, pods larger than Nott's Excelsior, maturing at the same time. Pkt. 10 cts. ½ lb. 20 cts., lb. 30 cts., 5 lbs. \$1.40, postpaid; not prepaid, 10 lbs. \$2.00, 100 lbs. \$18.00.

LAXTONIAN. A first-early dwarf wrinkled Pea. Bears long, handsome pods, while the vines require no staking. Is unequalled for extreme earliness, superb quality and productiveness. The dwarf vigorous vines average 15 inches in height and carry enormous crops of large handsome pointed pods, generally borne singly, and tightly packed with 8 to 10 extra large bluish green peas. These peas are not only large in size, but of most luscious flavor. Pkt. 10 cts., ½ lb. 20 cts., 1b. 30 cts., 5 lbs. \$1.40, postpaid; not prepaid, 10 lbs. \$2.00, 100 lbs. \$18.00.

THOMAS LAXTON. A long-podded, extremely early wrinkled Pea. The pods are a deep rich green, square at the ends. The large peas present a very attractive appearance, being a deep green, and are sweet and of fine flavor. Pkt. 10 cts., ½ lb. 20 cts., lb. 30 cts., 5 lbs. \$1.40, postpaid; not prepaid, 10 lbs. \$2.00, 100 lbs. \$18.00.

GRADUS. ("Prosperity") The plants grow about 2 feet tall and bear an enormous crop of fine pods. The pods measure about 4 inches in length. They are nearly straight and pointed at the tip, containing seven to nine large, sweet peas. A popular variety with market growers. Pkt. 10 cts., ½ lb. 20 cts., 1b. 30 cts., 5 lbs. \$1.40, postpaid; not prepaid, 10 lbs. \$2.00, 100 lbs. \$18.00.



LITTLE MARVEL

Peas—Continued

We pay postage on Peas up to 5 lbs.; larger quantities customer pays transportation. 25 lbs. and over sold at 100 lb. rate

HUNDREDFOLD. Fine flavored, large-podded. Ready about three days after the earliest sorts, and bears an enormous crop of handsome, intensely dark green, fairly broad and pointed pods, 4 inches long, containing about 8 large, dark green Peas of excellent quality. The vines are 16 inches high, sturdy. Pkt. 10 cts., ½ lb. 20 cts., lb. cts., 30 5 lbs. \$1.40, postpaid; not prepaid, 10 lbs. \$2.00, 100 lbs. \$18.00.

NOTT'S EXCELSIOR. Very heavy yielder. Peas wrinkled, sweet flavor; height of vine 14 inches. This pea is used in large quantities and is very popular. Pods 2¾ inches long, straight, round. Pkt: 10 cts., ½ 1b. 20 cts., 1b. 30 cts., 5 lbs. \$1.40, postpaid; not prepaid, 10 lbs. \$2.00, 100 lbs. \$18.00.

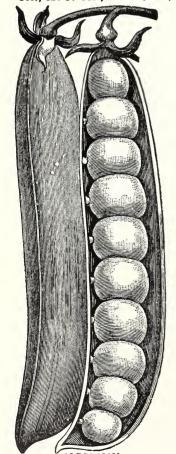
PREMIUM GEM OR IMPROVED LITTLE GEM. Early, prolific, uniform in growth and productiveness, bearing pods on both sides of the stalk. Pods 2½ inches long, well filled to the end. Height of vine 15 inches. Pkt. 10 cts., ½ lb. 20 cts., lb. 30 cts., 5 lbs. \$1.40, postpaid; not prepaid, 10 lbs. \$2.00, 100 lbs. \$18.00.

AMERICAN WONDER. Vigorous, productive. Very popular with private and market gardeners. Peas wrinkled, height of vine 12 inches. Pods 2½ inches long, round, crowded to the end. Pkt. 10 cts., ½ lb. 20 cts., 1b. 30 cts., 5 lbs. \$1.40, postpaid; not prepaid, 10 lbs. \$2.00, 100 lbs. \$18.00.

Second Early and Main Crop Peas

TELEPHONE. One of the leading large-podded wrinkled sorts. Pods 5 to 5½ inches long, broad, straight, pointed, well filled with large peas of delicious flavor. The dark green pods retain their color long after picking. Pkt. 10 cts., ½ lb. 20 cts., lb. 30 cts., 5 lbs. \$1.40, post-paid; not prepaid, 10 lbs. \$2.00, 100 lbs. \$18.00.

ALDERMAN. Remarkably productive. Vines medium, dark green and very luxuriant in appearance, growing 4 feet. Pods 5 to 5½ inches long. Retain their dark green color long after picking, making them most desirable for market gardeners. Pkt. 10 cts., ½ lb. 20 cts., lb. 30 cts., 5 lbs. \$1.40, postpaid; not prepaid, 10 lbs. \$2.00, 100 lbs. \$18.00.



CARTER'S DAISY OR DWARF TELEPHONE. Vines heavy, growing 20 inches with green foliage. Peas wrinkled. Pods 4½ inches long, broad, straight, rounded at the point, and well filled, containing 8 and 9 peas. Pkt. 10 cts., ½ lb. 20 cts., lb. 30 cts., 5 lbs. \$1.40, postpaid; not prepaid, 10 lbs. \$2.00, 100 lbs. \$18.00.



HUNDREDFOLD PEAS

CHAMPION OF ENGLAND. Large tender luscious Pea. Vigorous in growth. Pods 4 inches long, dark green in color, broad and nearly straight. Pkt. 10 cts., ½ 1b. 20 cts., 1b. 30 cts., 5 lbs. \$1.40, postpaid; not prepaid, 10 lbs. \$2.00, 100 lbs. \$18.00.

POTLATCH. Extremely prolific. The magnificent dark green pods, borne in pairs, are 5 to 6 inches long, containing 8 to 10 large peas which are exceptionally rich in flavor. A very desirable sort for the home or market gardener. Pkt. 10 cts., ½ lb. 20 cts., lb. 35 cts., 5 lbs. \$1.60, postpaid; not prepaid, 10 lbs. \$2.10, 100 lbs. \$19.00.

SUTTON'S EXCELSIOR. A wrinkled, early sort. The 16 to 18 inch vines are productive; pods mature a little later than Nott's Excelsior. The pods are 3 to 3¾ inches long and very broad, straight, and well filled to the end. Pkt. 10 cts., ½ 1b. 20 cts., 1b. 30 cts., 5 lbs. \$1.40, postpaid; not prepaid, 10 lbs. \$2.00, 100 lbs. \$18.00.

MAMMOTH LUSCIOUS SUGAR. Excels in size and productiveness all edible-podded peas. The vines are most vigorous in growth, attaining a height of six feet. The pods are monster size, measuring 6 to 7 inches in length, by 1 to 1½ inches in breadth. Being of delicious flavor, pods cooked and served like string beans will make a dish that no one would care to pass up. Pkt. 10 cts., ½ lb. 20 cts., lb. 35 cts., 5 lbs. \$1.60, postpaid; not prepaid, 10 lbs. \$2.50, 100 lbs. \$23.00.

DWARF GREY SUGAR. Edible-podded sort and used only in that way. Podsare broad and flat. Cook pods same as beans. Pkt. 10 cts., ½ lb. 25 cts., 1b. 45 cts., 5 lbs. \$1.85, postpaid; not prepaid, 10 lbs. \$2.35, 100 lbs. \$20.00.

MELTING SUGAR. A standard edible-podded sort; vines tall. Pods cooked the same as beans. Seed white. Pkt. 10 cts., ½ lb. 20 cts., lb. 35 cts., 5 lbs. \$1.60, postpaid; not prepaid, 10 lbs. \$2.50, 100 lbs. \$23.00.

Pepper

Sow the seed in a hotbed or window-box, about March 1st; transplant to the open when all danger from frost is over. Set plants in rows 3 ft. apart. 18 in. in the row. One ounce of seed produces 1,200 plants. 3 to 4 ounces for setting out one acre.



"HOLCO" PROLIFIC SWEET PEPPER

"HOLCO" PROLIFIC SWEET. The most prolific early pepper. The strong vigorous plants grow about 20 inches high, and bear so many peppers that they seem hardly able to support them. Described on Page 5. Pkt. 15c., ½ oz. 45c., oz. 90c., ¼ lb. \$2.25, lb. \$8.00.

CALIFORNIA WONDER. Similar in size and of the same brilliant scarlet color as the Chinese Giant, but has much thicker flesh, it is the meatiest of all the large peppers. The flavor is mild and sweet and a very heavy yielder. Its uniform shape and size together with its unequalled long keeping qualities makeit ideal for shipping, and for stuffing, baking or serving with salad filling it cannot be excelled. Pkt. 15 cts., ½ oz. 35 cts., oz. 60 cts., ¼ lb. \$2.00, lb. \$7.50. See cut on page 5.

LETHERMAN'S ORANGE GEM. The fruit is a pleasing dark green, turning to a beautiful waxy deep orange-yellow when mature. Flesh is thick, mild and sweet. Plants are vigorous and prolific bearers. Pkt. 15 cts., ½ oz. 50 cts., oz. 90 cts., ½ 1b. \$3.25.

GIANT CRIMSON. ("Ohio Crimson") A very early maturing large sweet pepper. The plants are vigorous and upright, growing 2 to 3 feet high; very productive. Color, deep crimson when matured; flavor very mild. The flesh is exceptionally thick; an excellent large mango for stuffing. Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ½ 1b. \$1.50, lb. \$5.00, 2 lbs. \$9.40, 5 lbs. \$23.00.

HARRIS' EARLY GIANT. The earliest and most prolific of all large-fruited sweet peppers grown. The plants are of vigorous growth, bearing enormous peppers about 4 inches high and 3 inches through. The peppers are deep green, turning to brilliant red when ripe. The thick flesh is very sweet and mild. They will produce a good crop in the northern states when other large sorts fail. Pkt. 10 cts., ½ oz. 30 cts., oz. 60 cts., ¼ lb. \$2.00, lb. \$7.00.

SUNNYBROOK. A heavy yielder, early, very productive, has unusually thick, sweet flesh with a mild, pleasant flavor. Suitable either for the home or market gardner. Pkt. 15 cts., ½ oz. 35 cts., oz. 65 cts., ½ lb. \$1.85, lb. \$6.50.

NEAPOLITAN. An early very productive variety, skin and flesh bright red and mild. Pkt. 10 cts., oz. 35 cts., ¼ lb. 95 cts., lb. \$3.50.

CHINESE GIANT. Stocky plant, fruit are 4 to 5 inches broad and fully as long; of a brilliant glossy red when ripe. Flesh very thick and sweet, containing few seeds. Ideal sort for home garden. Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ½ 1b. \$1.50, lb. \$5.00, 2 lbs. \$9.40.

WORLDBEATER. (Ruby Giant.) The result of a cross between Chinese Giant and Ruby King. It has the size and vigorous growth of Chinese Giant, and the earliness and hardiness of Ruby King. Flesh is deep scarlet, thick, and always mild. Excellent for market and home garden, being a tremendous yielder. Pkt. 10 cts., ½ oz. 25 cts., oz. 40 cts., ½ lb. \$1.10, lb. \$4.00, 2 lbs. \$7.40, 5 lbs. \$18.00.

RUBY KING. Is the most popular large red pepper. Plants grow 2 ft. high and bear a fine crop of handsome, extra-large scarlet fruits, 4 to 5 inches long and 3 inches thick. The flesh is sweet, fine for mangoes. Pkt. 10 cts., ½ oz. 20 cts., oz. 35 cts., 1/4 lb. \$1.00, lb. \$3.50, 3 lbs. \$6.25, 5 lbs. \$15.50.

HUNGARIAN WAX (Yellow). This pepper in its marketable stage is yellow, and turns red when thoroughly ripe. It is used quite extensively in the Cleveland district among the foreign trade. It is a sweet, thick-meated pepper, about 4 inches long. The top is about 2½ inches in diameter, tapering down to a point. Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ 1b. \$1.50, lb. \$5.00, 2 lbs. \$9.40, 5 lbs. \$23.00.

GOLDEN DAWN. Similar to the Large Bell or Bull Nose, excepting that it is golden yellow and very sweet. Pkt. 10 cts., ½ oz. 25 cts., oz. 45 cts., ½ lb. \$1.35, lb. \$4.50.

PIMENTO. Thickest fleshed of all peppers. The solid meat is always sweet. The fruits are crimson-scarlet in color. The peppers measure from 2 to $2\frac{1}{4}$ inches across at the stem end and average from 3 to $3\frac{1}{2}$ inches in length. The skin is perfectly smooth, without any ridges. The peppers are never hot. Pkt. 10 cts., $\frac{1}{2}$ oz. 20 cts., oz. 35 cts., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50, 2 lbs. \$6.25, 5 lbs. \$15.50.

LONG, RED CAYENNE. A large hot pepper. These are five inches long, color bright red. Very popular for gardeners who want a sharp pepper. Pkt. 10 cts., ½ oz. 25 cts., oz. 40 cts., ½ lb. \$1.10, lb. \$4.00, 2 lbs. \$7.40.



GIANT CRIMSON PEPPER

Radish

Radishes must grow quickly to be good, especially the small early sorts. The soil should therefore be thoroughly prepared. Start to sow right after frost is gone, at intervals of 10 days or so to insure a constant supply. Thin to 24 plants to the foot. If crowded, they run to leaves without making roots. Many gardeners sow the early sorts in the rows of slow-growing crops. The summer and winter varieties should be thinned to 6 to the foot; winter varieties should not be sown until August. One ounce will sow 100 feet of row; 8 pounds will sow an acre in drill 12 pounds broadcast. Radish Seed is strictly of the finest grade, being grown from carefully selected and transplanted roots.

Early Scarlet Globe

(French Grown Seed)

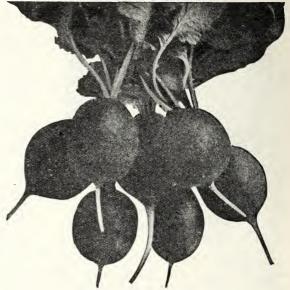
For out door culture or hot bed forcing and for Greenhouse. Very mild, crisp and tender. In color it is most attractive being a brilliant scarlet, with the whitest of white crisp flesh. It grows quickly and evenly, being ready for market in 25 days. There are many strains of Scarlet Globe on the market varying greatly in quality. The strain we offer has been very carefully bred up until in tests with 17 other strains, this graded highest of any. Gardeners have found that it produces a more uniform crop both as to size and maturity. It is fine for field culture and equally good for forcing. No market gardener can go wrong on this strain of Scarlet Globe, and the home gardener will find it a most valuable addition to his early garden. Pkt. 10 cts., oz. 15 cts., ½ lb. 35 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.

RED ROCKET. Rosy carmine in color, olive shape with short top; these are among the earliest varieties grown and are used very extensively for early forcing, as they may be had in 21 days from sowing. Red Rocket is the ideal first early radish. They present a most attractive appearance when prepared for the table. We advise everyone to grow them. Pkt. 10 cts., oz. 15 cts., ½ lb. 35 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.

ROYAL RED FORCING—(Earliest Red) For under glass and outside we have invariably found Royal Red Forcing to reach a marketable size several days earlier than any other sort. The Radishes are perfectly round, three-quarter inch to one inch in diameter. The roots are round or ball shaped rather than turnip shaped. The color is bright deep scarlet. Flesh firm, white, crisp and mild. Leaves very short and small and only three or four when the radishes are ready for market. Because of its small top, quick maturity and handsome color we consider this the best forcing radish and can recommend it for the open ground. Pkt. 10 cts., oz. 20 cts., ½ lb. 35 cts., lb. \$1.35, 2 lbs. \$2.45, 5 lbs. \$5.75, 10 lbs. \$10.25.



NON PLUS ULTRA OR FIREBALL



Early Scarlet Globe Radish

CRIMSON GIANT. Should have been named the "Ever Ready." Impossible to imagine a market-gardener even attempting to do without this splendid Radish. Within a few days as early, as the extra-early varieties. It has a splendid color being deep crimson, which makes it absolutely the most attractive Radish. We are prepared to give our customers a very fine and uniform strain of this excellent Radish. Pkt. 10 cts., oz. 15 cts., ½ lb. 35 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.

FRENCH BREAKFAST. A rapid growing variety. It is a beautiful deep rose-scarlet excepting the small pure white tip. Its small top and earliness make it a fine sort for outdoors, also for growing under glass. Pkt. 10 cts., oz. 15 cts., ½ lb. 35 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.

NON PLUS ULTRA OR FIREBALL. This variety has a small top and is early, making it one of the best for forcing under glass. Roots ready to pull may be had in three weeks. They are small, globular, smooth, very deep red in color. Flesh is white, crisp, tender and mild in flavor. May be planted very closely, owing to their small top. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 35 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.

SPARKLER. An excellent strain of Scarlet Turnip White Tipped. Is extremely quick to mature, ready in 25 days from the time of sowing. Market-gardeners find it a quick-selling sort, satisfactory in the private or home garden. Pkt. 10 cts., 02. 15 cts., ¼ lb. 35 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.

EARLY SCARLET TURNIP. Extra early sort. Skin smooth, round, rich scarlet. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 35 cts., lb. 90 cts., 2 lbs. \$1.65, 5 lbs. \$3.40, 10 lbs. \$6.60.



ICICLE RADISH "Hard to Beat."

Icicle Radish

Finest and longest of the very early, pure white sorts, ready for use in 20 to 25 days. This radish is not only crisp and tender when young but retains these qualities until the roots attain large size, so that it will remain in fine condition longer than any other first-early variety. Is excelently adapted for forcing purposes or successive sowings in the open ground. Pkt. 10c, oz. 15c, ½ lb. 35c, lb. 90c, 2 lbs. \$1.65, 5 lbs. \$3.40, 10 lbs. \$6.60.

CINCINNATI MARKET. This radish originated in the vicinity of Cincinnati, Ohio, with the "Glass Gardeners" there. The tops are so small that the Radishes may stand touching each other in the rows. The Cincinnati Market Radish grows perfectly straight and smooth, 6 to 7 in. in length. Skin scarlet, very thin, flesh crisp and brittle. Pkt. 10 cts., oz. 15 cts., ½ lb. 35 cts. lb. 90 cts., 2 lbs. \$1.65, 5 lbs. \$3.40, 10 lbs. \$6.60.

IMPROVED CHARTIER. Excellent for the home garden. Bright scarlet on the upper part and pure white long tips, the handsomest long red Radish on the market, the best seller; 25 days after planting it is usually ready for the table. Pkt. 10 cts., oz. 15 cts., ½ lb. 35 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.

EARLY LONG SCARLET SHORT-TOP. The long, slender, red roots are most attractive in appearance. They are ready in about 25 days; crisp, brittle, of choicest quality. They reach a length of 5 to 6 in., growing half out of the ground. Pkt. 10 cts., oz. 15 cts., ½ lb. 35 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.

WHITE STRASBURG. White Radish of large size, good quality, and ability to resist severe heat. We recommend White Strasburg for summer planting. Will grow solid with good flavor, when others fail. Popular with gardeners. Pkt. 10 cts., oz. 15 cts., ½ 1b. 35 cts., 1b., \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.50, 10 lbs. \$7.50.

PEARL FORCING. A beautiful pearly white, long variety. It is firm and solid, and remains in shape for some weeks before becoming woody or showing any sign of going to seed. A first-class Radish. Pkt. 10 cts., oz. 15 cts., 14 lb. 35 cts., 1b. \$1.00.

LONG WHITE VIENNA, OR LADY FINGER. An extremely popular sort, one of the best and finest of the long white Radishes. Flavor is sweet and mild, with brittle flesh. An especial favorite with many market gardeners. Pkt. 10 cts., oz. 15 cts., ½ lb. 35 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.

MIXED RADISHES. Radishes of all colors—red, pink and white, round, oblong, half-long and long; and from the earliest to the very latest varieties. Just what is wanted for the home garden where the space is limited. One sowing is all that is required for the whole season. Pkt. 10 cts., oz. 15 cts., ½ 1b. 35 cts., 1b. 90 cts., 2 lbs. \$1.65, 5 lbs. \$3.40, 10 lbs. \$6.60.

Mag-o-tite

A wonderful help to the market gardener in the control of root maggot on Cabbage, Cauliflower, Kale, Brussels Sprouts, Onions, Radishes, Turnips and Rutabagas. Also valuable in controlling Cabbage Worms, Flea Beetles, and certain kinds of slugs.

Winter Radishes

Winter radishes require cool weather at the finish of their growing season, though they may be started during hot weather. Make your first planting the middle of June, a second the middle of July, and a third the middle of August. Sow thinly in rows not less than 15 inches apart between the rows, and thin out to stand 6 inches apart in the row. Winter Radishes are easily stored for winter use in any frost-proof cellar. One ounce for 100 feet of row.

CHINA ROSE. A radish of large size, blunt at both ends. Skin is a bright scarlet and tne flesh is pure white, firm and crisp. May be sown up to August, thicker than any other winter radish. Pkt. 10 cts., oz. 15 cts.. 1/4 lb. 35 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.

ROUND BLACK SPANISH. Root rounded or top shaped, from 3 to 4 in. in diam.; skin very black: flesh white, firm texture and very pungent. Keeps a long time. Pkt. 10 cts., oz. 20 cts., ½ 1b. 35 cts., 1b. \$1.00, 2 lbs \$1.80, 5 lbs. \$4.20.

LONG BLACK SPANISH. Roots measure 7 to 10 in. long and 2 to 3 in. in diam.; skin very black, flesh white, firm, compact; keeps well. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 35 cts., lb. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20.

WHITE CHINESE OR CELESTIAL. Never has a Winter Radish won so much favor. The true stock is

pure white, and although a Winter Radish, can also be grown in late Summer; flesh is firm, solid and stump rooted; keeps all winter in prime condition; is of mild flavor. Pkt. 10 cts., oz. 15 cts., ½ 1b. 35 cts., 1b. \$1.00, 2 lbs. \$1.80, 5 lbs. \$4.20, 10 lbs. \$7.50.



WHITE CHINESE RADISH

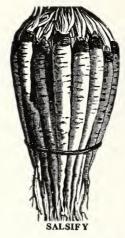
Rhubarb or Pieplant

Requires a deeply cultivated and thoroughly manured soil. Sow the seed early in the spring, in rows 1 foot apart; the second year after planting plants can be removed in autumn to the permanent place in the garden allotted to them. Plant the roots 3 to 4 feet apart each way at least 2 feet deep. One ounce of seed produces 500 plants; 3½ lbs. to an acre.

GIANT VICTORIA. Large, tender, the finest cooking sort. Pkt. 10 cts., oz. 20 cts. 1/4 lb. 50 cts., lb. \$1.50, postpaid.

Rhubarb Roots

Ready from October to May 15th. 20 cts. each, 4 roots for 60 cts., 12 for \$1.50,postpaid. By express, 100 roots \$6.50. You do not know how really delicious vegetables are until you gather them fresh from your garden.



Salsify or Oyster Plant

Treat about the same as carrot, except that Salsify is hardier, may be left in the ground all winter. Sown in rows 1 to 1½ feet apart, and thin to 4 inches in the row. Cover seed about 1 inch. Sow in early spring. One ounce will sow 100 feet of row; 8 lbs. to the acre.

MAMMOTH SANDWICH ISLAND. Roots much heavier than the old Long White. Is white in color, and a satisfactory sort in every way. Invaluable to market gardeners. Pkt. 10 cts., oz. 25 cts., ½ 1b. 70 cts., lb. \$2.25, 2 lbs., \$4.20, 5 lbs. \$10.00.

SWISS CHARD (see page 12).

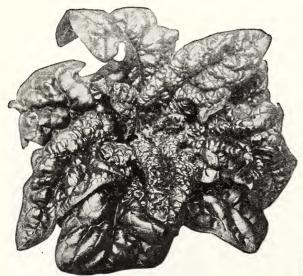
Spinach

Spinach can easily be grown in the spring and fall. Make first sowing as early as possible, and repeat at intervals until June 1. For fall use seeding may be made from August 1 to September 15. To winter over for spring use, sow from September 10 to October 5, according to the season. Rows should be one foot apart, and plants about two inches apart in the row. For summer use, we recommend New Zealand Spinach One ounce will sow 100 feet of row. 15 lbs. will sow an acre in rows; 25 lbs. will sow an acre if broadcast.

Reselected Bloomsdale Long Standing

This sort has been evolved by a new method of plant culture. It has been discovered by plant breeders that male spinach plants are always first to bolt to seed. This strain has been selected and bred until it is almost entirely female plants or of that habit of growth, and consequently will stand two to three weeks longer than ordinary Bloomsdale. The plant is of strong sturdy growth, the leaves dark green, very thick and crumpled. It is very hardy and of rapid growth. The broad crumpled leaves weigh heavily, making it an excellent market variety. The flavor is very delicate and pleasing. Pkt. 10 cts., oz. 15 cts., ½ 1b. 20 cts., 1b. 40 cts., 10 lbs. \$3.00.

VIRGINIA BLIGHT-RESISTANT SAVOY. Introduced by the Virginia Truck Experiment Station. The type is not thoroughly fixed, but it resists blight remarkably well. Pkt. 10 cts., oz. 15 cts., 1/4_1b. 25 cts. 1b. 50 cts., 10 lbs. \$4.00.



RESELECTED BLOOMSDALE SPINACH

Letherman's New Imperial Long Standing.

See description on page 6. This is a variety slow to go to seed, leaves of that dark green color, thick and much crumpled. Try some Mr. Market and Home Gardener you will be pleased with it. Pkt. 10 cts., ½ 1b. 20 cts., 1b. 40 cts., 5 lbs. \$1.75.

GIANT THICK LEAF. This is a very early variety; has very thick, slightly crumpled leaves of medium green color. Excellent for fall and spring sowing. Pkt. 10 cts., oz. 15 cts., ½ lb. 20 cts., lb. 35 cts., 10 lbs. \$2.50.

KING OF DENMARK. An ideal variety for spring sowing, as the plants are very slow to run to seed. Plants are of vigorous growth; leaves are large, rounded, dark green and crumpled, and are ready for use practically as early as any other sort. Especially good for the small garden. Pkt. 10 cts., oz. 15 cts., ½ lb. 25 cts., 1b. 50 cts., 10 lbs. \$4.00.

PRINCESS JULIANA. This is of the Long Season type, with large crumpled leaves of beautiful dark green; it is of uniform rapid growth and will stand a long time in hot weather without bolting to seed. Without a doubt the best second early variety, suitable for spring of fall sowing. Pkt. 10 cts., oz. 15 cts., 1 lb. 25 cts., 1b. 50 cts., 10 lbs. \$4.00.

LONG SEASON. The leaves are good size, very dark green, well crumpled and thick. It does not wilt or run to seed so quickly as other sorts. The whole plant forms a dense, compact rosette; of delicious flavor. Pkt. 10 cts. oz. 15 cts., ½ 1b. 20 cts., lb. 35 cts., 10 lbs. \$2.75.

NEW ZEALAND. A distinct Spinach, different from other varieties. Thrives in hot weather, in any soil, rich or poor. Plant is of spreading habit, very large, with comparatively small, broad pointed leaves. Tender shoots can be cut throughout the summer. Do not sow seed until the soil is fairly warm. Soak the seed before sowing. Pkt. 10 cts., oz. 15 cts., ½ 1b. 30 cts., 1b. 75 cts.

Squashes

Make the ground very rich. A good sandy loam is best. The squashes are all tender, and the seed should not be planted until maples are out in full leaf. Allow 4x4 ft. for the hills of the Bush Squashes, and 8x8 ft. for the running varieties. Place 6 to 8 seeds in each hill and thin to the two strongest plants. For summer squash 4 ounces will plant 100 hills, 4 to 6 lbs. per acre. For winter squash 8 ounces to 100 hills, 3 to 4 pounds per acre.



IMPROVED HUBBARD SQUASH A winter sort and splendid for pies.

"DES MOINES" (Table Queen or Acorn). This is a small acorn shape, dark green, almost black squash, about 6 to 8 inches long and 3 inches in diameter; sides are ridged. The rind is a deep green, turning to an orange color as it ripens. A culinary treat is in store for the one who has never eaten half a Table Queen, baked and buttered. This squash is ready before the Hubbards, yet stores equally well. Meat is dry and mealy. Yields enormously; a few hills furnishes an ample supply for a good sized family. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 40 cts., lb. \$1.25, 2 lbs. \$2.35, 5 lbs. \$5.25.

Autumn and Winter Varieties

Improved Hubbard.

Our stock of Improved or Green Hubbard, which has so long been the leading squash for late fall and winter use, is carefully selected in regard to quality of the flesh and color of the shell. Fruits are large and heavy, are moderately warted and have a very hard shell. Skin is uniformly dark bronze green. Flesh is bright orange yellow, fine grained, thick, dry and deliciously flavored. Pkt. 10 cts., 0z. 20 cts., ¼ lb. 40 cts., 1b. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

DELICIOUS. Has dark green skin, sometimes with light green stripes at the blossom end. Very delicious in flavor, excellent winter keepers. Flesh is dark orange, very thick and fine grained. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

RED OR GOLDEN HUBBARD. and virtues of the Hubbard, but earlier and more productive. Color of the skin deep yellow or orange-red. Fine grained and sweet. Cooks dry, a splendid keeper. Pkt. 10 cts., oz. 20 cts., ½ 1b. 40 cts., 1b. \$1.25, 2 1bs. \$2.25, 5 1bs. \$.525.

Summer Varieties—Eat When Young

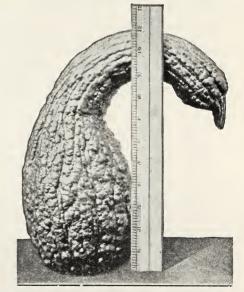
GIANT SUMMER CROOKNECK. The plants are of dwarf, bushy habit, very productive. The squashes measure 12 to 18 inches in length; skin is a deep orange color, heavily warted. Flesh is golden yellow, very fine grained, with a rich, buttery flavor. When young they are excellent fried. Very desirable for both the home or market gardener. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.

GIANT SUMMER STRAIGHTNECK. This new variety has become very popular. See description on Page 6. Pkt 10 cts., oz. 25 cts. 1/4 lb. 75 cts., lb. \$2.50.

EARLY WHITE BUSH SCALLOP. (Patty Pan). Squashes are earlier than any other summer variety. Skin is white and tender. Of dwarf, bushy habit, quite hardy, very productive. Pkt. 10 cts., oz. 15 cts., ½ lb. 40 cts., lb. \$1.00, 2 lbs. \$1.90, 5 lbs. \$4.45.

FORDHOOK. A most delicious sort for both summer and winter use The vines are running, and very productive. Skin is smooth, straw-color; meat is thick, creamy-yellow, sweet and buttery. Pkt. 10 cts., oz. 20 cts., ¼ lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs.

COCOZELLA OR ITALIAN VEGETABLE MARROW. The vines are of bush habit and produce large, much elongated fruits. The skin is a dark green, changing to stripes of green and yellow as it ripens. The fruits are in best condition for the table when six or eight inches long, but can be used when somewhat larger. Pkt. 10 cts., oz. 15 cts., ½ lb. 40 cts., lb. \$1.25, 2 lbs. \$2.25, 5 lbs. \$5.25.



GIANT SUMMER CROOKNECK SQUASH

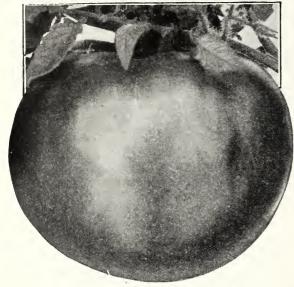
Tobacco

Connecticut Seed Leaf. Broad leaf of medium length. Suitable for cigar fillers. Pkt. 10 cts., oz. 45 cts., ½ lb. \$1.25, lb. \$4.50, Improved White Burley. A favorite; for plug fillers and

wrappers Pkt. 10cts., oz. 45cts., ¼1b. \$1.25., 1b. \$4.50. avana. The leaf is of fine texture. Used for cigar wrappers. Pkt. 10cts., oz. 50cts., ¼1b. \$1.50.1b. \$5.00. Havana. Full cultural directions on each packet.

Tomato

Sow the seed in February or March in a hotbed, greenhouse or in shallow boxes in the house. When plants are about 2 inches high, transplant to 4 inches apart. Transplant in the open ground after all danger of frost is past, 3 to 4 feet apart each way. Cultivate frequently. When plant has reached a height of 5 feet, cut off the top. When three or four clusters of fruit have formed and some of the fruit is as large as a silver dollar, prune the leaves at the base one-half. This hastens ripening. Once a month apply sheep manure around each plant. One ounce will produce 2,000 to 3,000 plants. 2 to 3 ounces for an acre: 35 to 40 plants for 100 feet of row.



JOHN BAER. An extra early variety of exceptional merit; produces its perfect high crowned fruit in clusters, ripens evenly up to the stem end, of a brilliant glistening red color. The flavor is deliciously mild and sweet. Of good size for so early a variety, exceptionally solid with very few seeds and no core. Skin is tough, making it a good shipper, and is a decided advantage to the canner, as it may be removed quickly without waste. For the home garden it is ideal. Pkt. 10 cts., oz. 45 cts., ¼ lb. \$1.25, lb. \$4.50.

AVON EARLY. One of the very earliest scarlet fruited varieties. The vines are medium size and very productive. Pkt. 10 cts., oz. 40 cts., ¼ lb. \$1.00, lb. \$3.50.

THE BURBANK. A very early producing variety fruit is bright crimson, thick, solid, smooth and medium to large in size. Heavy and continuous bearer throughout the season. Pkt. 20 cts., ½ oz. 60 cts., oz. \$1.00.

CHALK'S EARLY JEWEL. An extra-early large smooth, red tomato, following Earliana; is a heavier cropper, larger size, excellent producer. They are bright scarlet, very smooth, firm, solid; of remarkably fine, sweet flavor. We recommend it for market as well as home garden. Pkt. 10 cts., oz. 45 cts., ½ lb. \$1.10, lb. \$3.50.

SPARK'S EARLIANA. The vines are compact in growth, with short close-joined branches, very productive. Fruit fair size and firm. Pkt. 10 cts., oz. 40 cts., ½ lb. \$1.00, .b. \$3.50.

MARGLOBE. This second early variety, while of only recent introduction, has gained a wonderful popularity due to its many good qualities. The plants are resistant to Nail-Head Rust and Fusarium Wilt. The fruit is of superior quality, perfect globe shape, of good size, borne in clusters in great abundance. Of a most beautiful red color, ripening well up to the stem. An excellent variety for shipping, canning or the home garden. Our seed was produced from stock secured from Prof. Prichard of the U. S. Dept. of Agriculture, who introduced it. Pkt. 15 cts., ½ oz. 30 cts., oz. 50 cts., ½ 1b. \$1.75, 1b. \$6.00.

Letherman's Canton Tomato

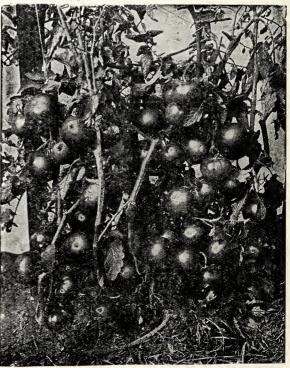
We are indebted to our old friend and customer Mr. W. E. Vail of Yorktown Heights, N. Y., for this very fine second early Tomato. By using three outstanding varieties Mr. Vail has succeeded in producing a tomato of exceptional merit embracing the good qualities of the varieties used. In our trial grounds the past season it produced an excellent crop under extremely adverse weather conditions. One of the varieties used in Wiltresistant from which the Canton inherits this most desirable quality ,the other two are among the heaviest yielding varieties known. The vines are of sturdy growth and remarkably productive, holding its large size fruits to the end of the season. The fruits are large, smooth, solid and meaty, the color is an attractive brilliant, red. This being the first season we are offering this variety our stock of seed is limited. Pkts. 25, 50 cts., ½ oz. 65 cts., oz. \$1.00.

LETHERMAN'S Garland Tomato

Prolific—Smooth—Fine Flavored

Extra Early—Red Tomato

It is ready for market with Bonnie Best. Fruit is of medium size which it keeps well through the growing season, a continuous bearer, does not crack—a decidedly strong point in its favor. Pkt. 15 cts., ½ oz. 30 cts., oz. 50 cts., ½ 1b. \$1.75, lb. \$6.00.



LETHERMAN'S GARLAND TOMATO

Tomato—Continued



"HOLCO" EVERBEARING TOMATOES

"Holco" Everbearing

Uniform size, deep scarlet color, vines vigorous and productive; smooth, free from cracks and of good quality. Produces ripe fruit as early as the earliest sorts and continues to bear for a longer period than other early varieties. Pkt. 15 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. \$1.75, 1b. \$6.00.

Bonny Best

One of the very best tomatoes that can be grown. It follows Earliana in the open field. It has been highly recommended by the U. S. Department of Agriculture as well as by big growers and shippers throughout the country. Considered one of the finest sorts for shipping ever introduced. Excellent for the home and market gardens. Pkt 10 cts., oz. 35 cts., 1/4 lb. \$1.10, lb. \$3.50.

STONE. Many gardeners and canners will have no other. An immense cropper. Flesh solid, color deep red. Pkt. 10 cts., oz. 30 cts., ½ lb. 90 cts., lb. \$3.00.

JUNE PINK. This variety is a pinkfruited Earliana, fully as early, resembling that tomato in almost every respect. The stock we have may be relied upon. Pkt. 10 cts., oz. 45 cts., ½ lb. \$1.10, lb. \$3.50.

OXHEART. Gets its name from the shape of its fruit which is very deep from the stem to the blossom end. very desirable sort for the grower who has a local trade and the home garden. The fruit is large solid with few seeds and of delicious flavor, the skin is pink. Pkt. 20 cts., ½ oz. 30 cts., ½ oz. 55 cts., ½ lb. \$3.50. PONDEROSA. Introduced many years ago. In all that time no Tomato has ever surpassed the genuine Ponderosa in size or delicious meaty flavor Largest, heaviest Tomato grown, Color is purplish pink. We offer the genuine stock. Pkt. 10 cts., 1/2 oz. 30 cts., oz. 50 cts., 1/4 lb. \$1.50, lb. \$5.00.

LIVINGSTON'S GLOBE. Purplish pink, globe-shaped, medium size, very productive. Always smooth, firmfleshed and has very few seeds. Valuable variety for forcing under glass. One of the most popular of all purple-fruited tomatoes. Pkt. 10 cts., oz. 45 cts., 1/4 lb. \$1.25, lb. \$4.50.

BEEFSTEAK. Late; red; vines vigorous; very little seed; large, solid fruit. Pkt. 15 cts., ½ oz. 35 cts., oz. 65 cts., 1/4 lb. \$1.75, lb. \$6.00.

DWARF CHAMPION OR TREE TOMATO. Has a stiff, vigorous, upright growth; the fruit is round, smooth, purplish pink. Pkt. 10 cts., oz. 45 cts., 1/4 lb. \$1.25, lb. \$4.50.

BEAUTY. Fruit large, round, smooth, color purplish-Pkt. 10 ct., oz. 40 cts., \(\frac{1}{4} \) lb. \(\\$1.20, \) lb. \(\\$3.50. \)

EARLY DETROIT. A large early pink tomato. It is a vigorous grower, producing smooth, nearly globe shaped fruits, firm and of excellent quality. Pkt. 10 cts., oz. 45 cts., 1/4 lb. \$1.10, lb. \$4.00.

GOLDEN QUEEN. Bright yellow. Smooth, ripens medium early; quality excellent. Pkt. 10 cts., oz. 40 cts., 1/4 lb. \$1.10, lb. \$4.00.

YELLOW PONDEROSA. Equals the Ponderosa in size but bears rich golden yellow fruits.

Pkt. 15 cts., $\frac{1}{2}$ oz. 35 cts., oz. 60 cts., $\frac{1}{4}$ 1b. \$1.75, 1b. \$6.00.

SMALL-FRUITED OR PRESERVING VARIETIES Yellow Peach Red Plum Red Pear Vellow Plum Yellow Pear **Mixed Sorts** STRAWBERRY OR HUSK TOMATO (Ground Cherry) Each pkt. 10 cts., $\frac{1}{2}$ oz. 25 cts., oz. 45 cts., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

Mrs. B. J. Ferguson, Ohio. I was very well pleased with all the seeds I bought from you. The Garland Tomatoes are fine; they are good yielders for an early tomato, very firm and solid, and a good market tomato.



One of the Smoothest, Extra-Early Bright Red Tomatoes

Turnips

Sow early sorts in April, in rows 18 to 20 inches apart. Cover seed ½ inch and thin out 4 to 6 inches. Cultivate frequently. For succession sow at intervals until the last week in May. For fall and winter crop, sow in July or August, in drills or broadcast. One ounce to 200 feet of row; one pound to the acre in drills; two pounds broadcast.



PURPLE-TOP WHITE GLOBE. A large rapidgrowing sort, with globe-shaped roots. Flesh pure white, and the best flavored; the skin is white, with a purple top. Pkt. 10 cts., oz. 15 cts., ½ 1b. 25 cts., lb. 60 cts., 2 lbs. \$1.10, 5 lbs. \$2.50.

PURPLE-TOP STRAP LEAF. Roots are flat; white below, with a bright purple top; flesh white, leaves short. Will mature in 8 or 9 weeks. Pkt. 10 cts., oz. 15 cts., ¼ lb. 25 cts., lb. 60 cts., 2 lbs. \$1.10, 5 lbs. \$2.50.

COW HORN. A long white Turnip. Grows to a large size, standing half out of the ground. Is recommended for green manuring purposes. Pkt. 10 cts., oz. 15 cts. 1/4 lb. 25 cts., lb. 60 cts., 2 lbs. \$1.10, 5 lbs. \$2.50.

EARLY WHITE MILAN. Earliest of all. Roots flattened, tops small. The flesh clear white, mild, sweet and tender. Very desirable for forcing. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 30 cts., lb. \$1.00, 2 lbs. \$1.85, 5 lbs. \$4.25.

EARLY PURPLE-TOP MILAN. Similar to Early White Milan, roots are flat and an attractive purple-red on the upper portion. Well adapted for forcing. Pkt. 10 cts., oz. 15 cts., ½ 1b. 30 cts., 1b. \$1.00, 2 lbs. \$1.85, 5 lbs. \$4.25.

WHITE EGG. An early, egg-shaped sort. The flesh is clear white, firm, fine grained and sweet. Pkt. 10 cts., oz. 15 cts., ½ lb. 25 cts., lb. 60 cts., 2 lbs. \$1.10.

LARGE AMBER GLOBE. One of the best yellow-fleshed sorts. The skin is clear yellow, flesh creamy yellow; fine grained and sweet. Pkt. 10 cts., oz. 15 cts., ¼ 1b. 25 cts., 1b. 60 cts., 2 lbs. \$1.10, 5 lbs. \$2.50.

Ruta-bagas or Swede

AMERICAN PURPLE-TOP YELLOW. The finest, most profitable of all the Swedes, being the hardiest, heaviest, best shaped and most productive. The roots are better keepers than other sorts. The flesh is of a rich yellow. Pkt. 10 cts., oz. 15 cts., ½ 1b. 25 cts., 1b. 60 cts., 2 lbs. \$1.10, 5 lbs. \$2.50

Vegetable Roots

ASPARAGUS ROOTS

	Doz.	100	1000
Mary Washington	\$0.50	\$2.50	\$20.00
Pedigreed Washington	. 40	1.90	15.00
Palmetto	. 35	1.25	10.00
If by mail, add postage as follow	vs: Doz. 8	cts.;	100, 50c.

Our Leaflet on Asparagus Culture giving full directions will be mailed free when asked for.

HORSE RADISH ROOTS (Ready in March)

Bohemian Maliner Kren. (Grown by the Introducers.) A much earlier and better producer than the common sort. The roots grow larger and whiter and the quality is superior. Roots 40 cts. per doz., 100 for \$2.50, postpaid; by express at expense of purchaser, 50 for \$1.00, 100 for \$1.75, 250 for \$4.20, 1000 for \$15.00.

RHUBARB See Page 38

FOR SEASONING

Herbs

FOR FLAVORING

Every kitchen garden should have a few Herbs. Sow in early spring, at the time when the trees begin to leaf, in ordinarily good and well-drained garden soil, in rows 12 to 14 inches apart. Cover seed lightly. Thin or transplant, to stand, 6 to 12 inches apart in the rows. Cultivate frequently. Varieties preceded by an (**) are perennials.

ANISE. The seed is used for aromatic and medicinal | *FENNEL, SWEET. The leaves boiled are used in fish

NISE. The seed is used for aromatic and medicinal purposes and in baking. The leaves are used for flavoring, garnishing and cordials. Pkt. 10 cts., oz. 20 cts., ½ lb.60 cts.

cts., 1/4 lb. 60 cts.

CARAWAY. Seed is used for flavoring rye bread, etc., and in the making of cheese, also in flavoring sauces.

Pkt. 10 cts. oz. 20 cts. 1/4 lb. 60 cts.

Pkt. 10 cts., oz. 20 cts., 1/4 lb. 60 cts. CHERVIL, CURLED. Used in salads and for garnishing. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. \$2.50.

*CHIVES. An onion-like plant used as a salad and for flavoring soups. Pkt. 10 cts., ½ oz. 60 cts., oz. \$1.00, ¼ lb. \$2.50. Plants 30 cts. each, 3 for 65 cts., doz. \$2.00.

cts., doz. \$2.00.

CORIANDER. The seed is used for flavoring in baking, in making candy and for culinary purposes. Pkt. 10

cts., oz. 20 cts., 1/4 lb. 50 cts.

DILL. Leaves and seed heads are used in making Dill

Pickles and for flavoring soups and sauces. Pkt. 10 cts., oz. 15 cts., ¼ lb. 25 cts., lb. 80 cts.

*FENNEL, SWEET. The leaves boiled are used in fish sauces; also used in garnishing. Seeds used for flavoring and medicinally. Pkt. 10 cts., oz. 25 cts., ½ lb. 75 cts.

*LAVENDER. Chiefly grown for its flowers, which are used in the manufacture of perfumery. Frequently planted for edging or border in the flower garden. Pkt. 10 cts.. oz. 50 cts.. ½ 1b. \$1.50.

10 cts., oz. 50 cts., ¼ lb. \$1.50.

MARJORAM SWEET. Leaves and ends of the shoots, both green and dried, are used for flavoring. Pkt. 10 cts. oz. 25 cts., ¼ lb. 75 cts., lb. \$2.25.

SAGE. Leaves and tops are used for seasoning and stuffing, also for medicinal purposes. Pkt. 10 cts., oz. 30 cts., ½ 1b. 90 cts., 1b. \$3.00.

SUMMER SAVORY. Leaves and young shoots

are used for flavoring, especially for boiled string beans. Pkt. 10 cts., oz. 25 cts., ½ 1b. 75 cts.

Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts.
THYME. Used for seasoning; a tea is also made for nervous headache. Pkt. 10 cts., oz. 40 cts., ¼ lb. \$1.25

Northern Grown Seed Potatoes

All our potatoes are grown especially for us in the best seed potato producing sections of the North—the best selected seed stock obtainable. Seed specialists agree that northern grown potatoes will stand more unfavorable weather and mature earlier crops than southern stock.

Healthy and Vigorous Seed Makes Profitable Yields. To the selection of seed potatoes we have given a great deal of time and attention, and feel/sure we are in a position to properly advise our customers as to the best varieties to plant. We do not list or recommend a new variety until it has been field tested and the new strain demonstrated to our satisfaction that it will make a profitable yield, and is of superior quality.

A CHANGE OF SEED from one soil to another often doubles the yield, and improves the quality of the potatoes. Don't plant that old worn out seed any longer, but get something new and salable.



IMPROVED EARLY OHIO POTATO

IMPROVED EARLY OHIO. The favorite potato used for early planting. Can be depended on to make a crop on a greater variety of soils than almost any other variety. Extra early, maturing about two weeks earlier than the Early Rose. They are rounded oblong in shape, of good size and uniform. The skin is light pink, on sandy soils nearly white. Flesh is pure white, cooks dry and mealy, of fine flavor. Notwithstanding its earliness, it is a good keeper. Vines are hardy, grow upright or erect, and the tubers set in a compact clump. Our pure Northern Grown stock insures larger yields and earlier crops. (Write for our Potato price list).

IRISH COBBLER. A great favorite in the East where more are used for early crops than all other varieties combined. A fine early variety, producing large handsome tubers of uniform size and shape. A little later than Early Ohio but a heavier yielder. The tubers are nearly round in shape with strong, well-developed eyes. The flesh is white, cooks dry and mealy and of excellent quality; a very good keeper. (Write for our Potato price list).

EARLY ROSE. A leading variety for earliness, quality and productiveness. This variety has been a great favorite for many years. Potatoes are oblong in shape, good size, light pink in color, with a thin skin. They cook mealy and are of the finest flavor. We can supply choice seed of this standard potato. (Write for our price list).

What Is Certified Seed?

The word certified is more than an adjective when we use it. It means that the seed stock has been inspected in the field, and in the bin by state experts and certified by them to be true to type, free from disease, unmixed and otherwise just as it should be.

Write for Seed Potato Price List.

EUREKA EXTRA EARLY. An extremely early and quick maturing variety. A heavy cropper of big white potatoes. We can especially recommend this new variety as being one of the best of the new introductions. It seldom fails to produce the largest crop of extra early potatoes. The plant is dwarf and compact and very resistant to blight. Tubers are round, white and of unsurpassed quality.

We have yet to hear a single complaint as to this variety and advise a trial of the Eureka by every one who wants an extra early crop. (write for prices.)

EARLY SIX WEEKS. Another very early and fine quality potato. For those wanting a strain for early home and market use we urge a planting of the Early Six Weeks. The tubers are medium to large in size, oval shape, reddish color with shallow eyes. A very good keeper. We advise early orders while our stock is complete if you desire this variety. (Write for our price list.)

Semesan Bel

For Seed white and sweet potatoes

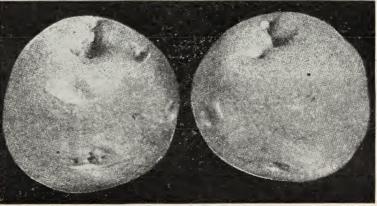
Simply mix, dip, drain, dry and your seed potatoes are ready for planting. Semesan Bel may be used on either whole or cut seed pieces. Semesan Bel effectively controls such seed-borne disease organisms as scab, blight and blackleg. By controlling these diseases, germination is generally increased, stand improved and the resultant crop bigger and of better quality. One pound treats 16 to 20 bushels of seed.



PRICES

4 os. \$.50 1 lb. 1.75 5 lbs. 8.00 25 lbs. 31.25 100 lbs. 120.00 300 lbs. 345.00

Cannot be sent by mail, but may be packed with your Potatoes to be shipped by Freight or Express.



IKISH COBBLER POTATOES

Northern Grown Seed Potatoes

Our Seed Potatoes are always sold by weight. By a bushel we always mean 60 pounds, and a sack means 2½ bushels or 150 pounds net. Plant 10 to 12 bushels per acre.

Michigan Russets

Genuine Certified Stock

This potato has become the standard late variety for commercial and home use. Vines of vigorous upright branching habit with dark green foliage. Tubers rounded, oblong in shape, of good uniform size. Eyes very shallow and few. Skin finely russet netted, which allows rough handling without damage and prevents shrivelling from evaporation, thus making it an exceptionally good keeper. It outyields all other late varieties; 300 bushel yields to the acre are common and often 400 bushels when grown under favorable conditions. Eating quality equal to the best. It will do well in clay and clay loam soils. Out stock is choice medium size Michigan grown from Pure Inspected Certified Seed, free of scab or disease.

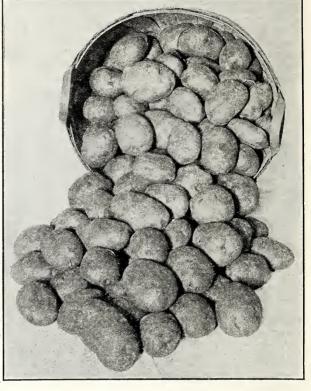
We always have Michigan U. S. No. 1's for table use at market prices.

CARMAN NO. 3. A round white potato of the Rural type and closely resembling it in yield and quality. The Carman is a heavy yielder and good table potato. We have clean, pure stock, all northern grown.

RURAL NEW YORKER. The standard late and main crop potato for all sections. Always a reliable variety for the main crop and a heavy yielder. Tubers are round and oval in size, skin white. One of the best and longest keepers. Pure Northern Grown Seed.

JERSEY RED. This potato has gained in popularity since it was introduced in the large potato growing states of the East. It is a medium late or main crop potato similar in shape to the well known Early Rose with numerous shallow eyes. The skin is red, and thin. Flesh is snowy white. A heavy yielder, a good keeper and cooks dry and mealy. Of unusually fine quality. If you once grow this potato we know you will not be without it again. A profitable sort for the market gardener and a most desirable one for the home garden. Write for prices.

The crop of Seed Potatoes is short and you will be serving your best interests by ordering your supply early. Write for our prices.



Michigan Russets

Seed Sweet Potatoes

We can supply you from our grower in the great sweet potato belt the choicest and best of seed.

NANCY HALL, Southern Yams, and Big Stem Jersey

Sweets.

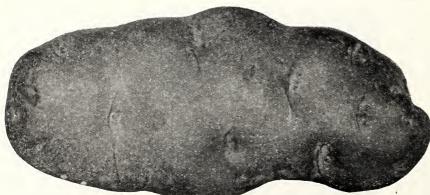
Sweet Potato Plants

For the best, early extra fine strain of Sweet Potato Plants, let us fill your order for any quantity desired. Ready about May 1st.

100 for \$1.00, 1,000 for \$6.00, postpaid. Prices

100 for \$1.00, 1,000 for \$6.00, postpaid. Prices quoted on larger quantities.

SAVE YOUR POTATO CROP



JERSEY RED POTATO

FOR BUGS—Spray with Arsenate of Lead, Paris Green or Bordeaux Mixture or dust with Calcium Arsenate or Arsenate of Lead mixed with Hydrated Lime.

FÓR BLIGHT—Spray with Bordeaux Mixture or dust with 20-80 Copper Lime Dust. For Bugs and Blight—spray with Bordeaux mixture with Arsenate of Lead. Pyrox is very effective, is ready mixed.

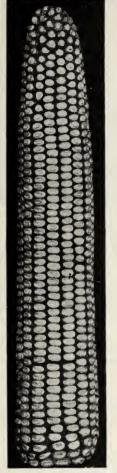
FLEA BEETLES—Spray with Bordeaux mixture plus Arsenate of Lead, apply to under side of leaves.

LEAF HOPPERS & APHIS or plant lice—Spray with Black Leaf 40, Evergreen, Red Arrow, or dust with nicotine dust. Be sure to reach underside of leaves.

Reliable Northern Grown Varieties of Seed Corn

It Pays to Plant Tested and Acclimated Seed

As growers of seed corn, we are in a position to furnish you with seed corn that we know to be right in every particular. We know what our seed does on our own farms and that it is grown right, selected carefully, cured properly and graded as you would want it. The vitality of our seed corn is strong and vigorous, and you can depend upon our test as being accurate and reliable. If you are in doubt as to the variety best suited to your needs, we want you to feel free to write us for further information. We will gladly send samples and prices.



BERGER'S EARLY ORANGE DENT

BERGER'S EARLY ORANGE DENT. This corn is strictly northern Ohio bred, fixed as to type; was originated and introduced in northern Ohio, therefore, making it one of the earliest Yellow Dent Field Corns in cultivation. In a normal season this corn should mature in 90 days. Grows strong, hardy fodder, 7 to 10 feet high. Ears contain 14 to 18 rows of good long grains, on red cob. Its beautiful deep Orange color on the ear and shelled has a strong appeal, while its earliness and size make it one of the most profitable varieties to grow. Since we introduced it many of our friends who have used it are enthusiastic over the results obtained. If you want an exceptionally good early variety, try this on our recommendation, we are sure it will please you. (Write for prices.)

MEDINA PRIDE. An early maturing yellow dent corn. The Ohio Experiment Station Bulletin recommends this variety for practically the whole tier of the eastern counties of Ohio and especially the northeastern part of the state where high yields of sound corn have been consistently made. The ears average from 10 to 12 inches in length slightly tapering, with twelve rows of good size kernels. Our supply of seed was grown on our own farms located in Stark County and produced a very satisfactory crop under adverse weather conditions. We recommend this corn without hesitation as a very desirable early variety well worth a trial.

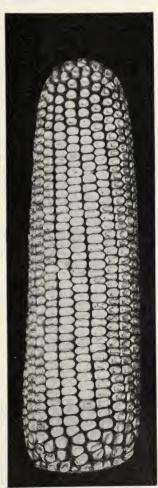
ohio indraved clarage. This corn originated in Ohio and has scored a wonderful success with farmers here. It is medium early, maturing in about 100 days. The stalks are of medium size, ears from 7 to 9 inches long, grains wide and very deep on a small cob, which accounts for its immense yields of shelled corn to the acre, several years ago the world's record was broken with this corn by an Ohio farmer. The color is a beautiful golden yellow, and the ears are filled to the very tip. Even when the season is late, IMPROVED CLARAGE matures perfectly. The seed we offer is grown from registered seed in the north-central part of Ohio, is carefully selected, and true to type. (Write for prices.)

SURE-CROP YELLOW DENT. Is an ideal Yellow Dent Corn, it matures under favorable weather conditions in 90 to 100 days. Has a strong root growth, which holds it up well during wind storms. Stalks grow 7 to 8 ft. often producing two large ears which average 8 to 9½ inches. Cob very thin. Grains are large and of bright golden yellow. A splendid yielder on light soils, while on rich fertile soil it is a wonderful cropper. (Write for prices).

WOODBURN'S YELLOW DENT. This variety was developed by Mr. J. D. Woodburn of Ohio. It is medium throughout; size of ear, size of stalk, and length of maturity. Woodburns' Yellow Dent has a fairly wide grain, well set on the ear; very deep orange color. Its yielding ability is excellent. The outstanding feature of this variety is the large amount of shelled corn it yields to the acre. (Write for seed corn price list.)

PATTON'S IMPROVED LEAMING. This was grown from original seed purchased from J. S. Leaming of Ohio, and for thirty-eight years has been grown on the Patton farm in Lawrence Co., Pa., in that time becoming well acclimated. It reaches maturity in from 90 to 100 days producing a large ear with deep broad grains. Patton's Improved Leaming grows a very leafy fodder, making it one of the best varieties for the silo. In a good season, this has yielded 75 bushels of shelled corn to the acre. (Write for corn price list.)

WHITE CAP YELLOW DENT. This is a popular early variety, and one of the most satisfactory sorts to raise. Succeeds on almost any kind of soil and is a heavy yielder. Ears are about 9 inches long and deep grained. Matures in 85 to 95 days. (Write for our price list).



OHIO IMPROVED CLARAGE CORN

Letherman's Famous Tested Ensilage Corns

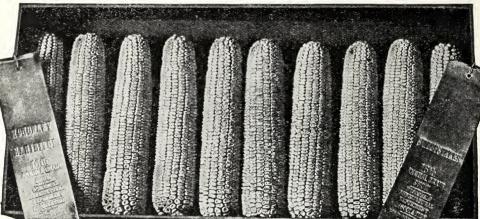
Of the great number of varieties of Seed Corn we have selected only a few, which we have found are of *Proven Merit*, and are convinced that our selection covers the ones best suited for the location, soil and climate of our farmer friends. As this crop is a most important one, it should not be risked by the use of cheap and inferior seed.

We consider it a great privilege to supply the seed for so important a crop and have therefore taken every precaution

to have our stocks of the highest quality, sparing neither trouble or expense. Write for prices.

Lethermen's
Big Golden
Ensilage
Our Seed is
Selected
from
Prize Winning
Crops

It has proven all we claim for it by actual results obtained by our friends who have planted it on our recommendation.



Big Golden is decidedly the best Corn to grow for silos. You will cut your feed bill by growing Big Golden Ensilage.

The stalks grow to a height of from 12 to 15 feet and produce good sized ears; the foliage is extra heavy. The ears are immense in size, 10 to 12 in. in length, with 18 to 22 rows of long, large grains. Big Golden Ensilage will give better returns on poor or light soil than almost any other sort. Our seed is grown in Pennsylvania; therefore, earlier than the Southern grown Ensilage. In tonnage, it ranks with any of the Southern white Ensilage. We have received the most glowing reports as to its tonnage since we introduced this corn. Big Golden Ensilage is highly bred and no business farmer who has a silo can afford to be without it. (Write for price list.)

"HOLCO" ENSILAGE. Early—Grows Tall—Leafy—Full Eared. Originated in the Blue Ridge Mountains of Virginia. It is the result of careful selection for many years of corn grown at a very high altitude. This selection was made with a view of getting more foliage and the earliest largest yielding ensilage corn. On account of its being grown at a high altitude and away from other varieties, it is earlier than other Southern Grown Ensilage. Our "Holco" Ensilage grows very tall, attains a height of 14-16 feet on good soil. It is also very prolific, producing many large ears, and makes the heaviest and thickest fodder of any early Southern Ensilage. In our opinion and in the opinion of those who grew it the past few years, it is the best and most productive corn any one can plant. The "Holco" Ensilage is grown especially for us, selected and cured, and we know it is of highest germination, strong and vigorous. Be sure and try this corn if you want one of the best. (Write for prices before ordering.)

LANCASTER COUNTY SURE CROP. This corn originated, was developed and bred to its present perfection in Lancaster County, Penna.

fection in Lancaster County, Penna.

It has proved its adaptability in every corn-growing section in the country. It is rich in protein; husks easily; grows quite tall and leafy; withstands drouth and develops corn well to the north; is a very heavy yielder, and matures in 100 to 105 days. It actually thrives on thin soil and will produce a crop even in poor growing seasons. You will make no mistake in growing Lancaster County Sure Crop for silo or husking.

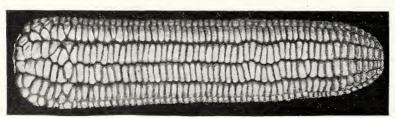
EUREKA ENSILAGE. Grows very tall, leafy, one of the most productive, both in growth of fodder and grain of many of the standard varieties. Originated in Virginia and our stock is grown there.

OLD VIRGINIA ENSILAGE. Is one of the most popular and satisfactory of all ensilage corn. Grows to a large size, is very leafy and well adapted for ensilage. There is no corn more difficult to cure or keep properly. Our stock is carefully selected and dried.

SWEET FODDER CORN. Best for cutting and feeding green during the summer months. It is so very sweet and nutritious that cattle will eat every part of the stalk. Drill thickly, in rows 3 feet apart, using 1½ bu. of seed to the acre. (Write for prices on Seed Corn.)

SEMESAN JR. for seed field corn

Its use protects the seed from rotting in the ground and makes possible earlier planting which generally results in increased yields. Improved germination, better stands, control of certain diseases, increased yields at a cost of less than 3c. an acre.



"HOLCO" ENSILAGE

CROW-TOX CROW REPELLENT

CROWS HATE IT

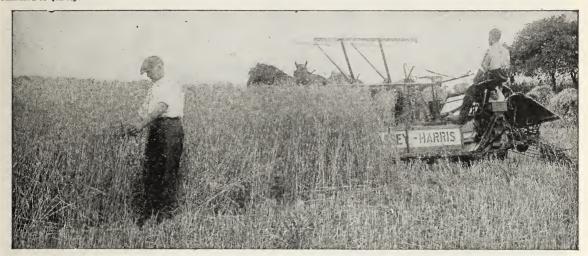
Protects and Invigorates Seed Corn, Saves Replanting Non-Poisonous

Will not kill birds or animals, but will keep them away and prevent destruction by them. It positively will not injure the seed of any kind of corn. SMALL CAN, enough for 1 bushel of seed sorn \$1.00



Holco Northern Grown Farm Seeds

We cannot emphasize too strongly the sterling value of HOLCO SEEDS. No standard set by law, has ever affected our policy of selling only the choicest strains of seeds. "Holco Brand Seeds" are especially selected and re-cleaned. No care or expense is spared to maintain our high standard of quality.



A field of our Victory Oats. Note the height of straw. Has produced 80 to 85 bushels to the acre in Ohio.

Seed Oats

The varieties listed below are all of Proven Merit, they are all high yielding strains and are especially well adapted for all northern states. Sow early in spring 64 to 96 lbs. to the acre. 32 lbs. to the bushel.

VICTORY. A branching or Tree Oat with a white hull, which is fairly thin. The straw is of good length and stands up well. The heads are well filled with grain of the finest quality. Ripens early, and is an enormous yielder. Victory Oats combines quality of grain with yield, strength of straw and adaptability to a wide range of conditions. (Write for our current price list.)

IMPROVED SWEDISH SELECT. An excellent heavy yielding tree type oat. Straw is heavy and stiff growing 4 to 5 feet, grains are large and plump almost pure white. Drought resistant and less liable to smut or rust. Valuable for light soils.

IMPROVED WHITE RUSSIAN. Side or horse-mane type. A midseason variety with stiff straw that stands up until cut. Does well in all sections on both heavy and light soils. Thin hull making it of great feeding value. Rust resistant and heavy yielder.

MIAMI. Developed at the Ohio Experiment Station, is an early heavy yielding variety of the branching or tree type. Grain is large plump and of attractive appearance. Ripens uniformily and will do well on light soils.



CERESAN FOR SEED GRAINS

Ceresan is effective in controlling stinking smut and seed borne flag smut of wheat; seedling blight of cereals caused by seed-borne scab, smuts of oats; covered smut and stripe of barley; kernel smuts of sorghums and millet; and seed-borne stem smut of rye. Ceresan is harmless to seed and does not injure grain drills. Use it to increase your grain yields and profits. Only 2 ounces needed per bushel of seed wheat, rye sorghums or millet and 3 ounces for oats and barley. Lb. 75 cts., 5 lbs. \$3.00, 25 lbs. \$12.50.

Du Bay Seed Disenfectants are poisonous and under present postal regulations must be sent by express or freight, can be shipped along with your order for grain.

Wisconsin Pedigree Barley

The World's Champion Bearded Barley.

This is the highest yielding variety of barley grown and is the result of 20 years breeding and selection at the Wisconsin Agricultural Experiment Station. Our seed is pedigree stock and will outyield the common varieties 10-20 bu. per acre. It ripens uniformly and is noted for its stiff straw and plump kernels. Barley needs a good fertile soil, clay or loam, for best results. It is seeded just after oats, as early in the spring as possible. If drilled use 1½ to 1¾ bushels per acre. 48 lbs. per bushel. (Write for prices.)

VELVET BARLEY. A six-rowed variety with smooth beards instead of barbed which makes it easier to handle and more valuable for feeding. Compared with Wisconsin Pedigree recent experiments have shown it to yield and stand as well with plumper kernels.

ORDERBRUCKER BARLEY. A heavy yielding sixrowed, rust resisting variety. Has stiff straw, high protein content and vigorous grower. Write for prices.

Rye

ROSEN WINTER RYE. This variety is considered the hardiest and heaviest yielding Rye for fall planting. By actual tests we are fully convinced this variety will not winter-kill; has a heavy straw, large grains, and will yield more bushels per acre than any other Rye. Sow 1½ to 1¾ bu. per acre. 56 lbs. per bu. (Write for our price list.)

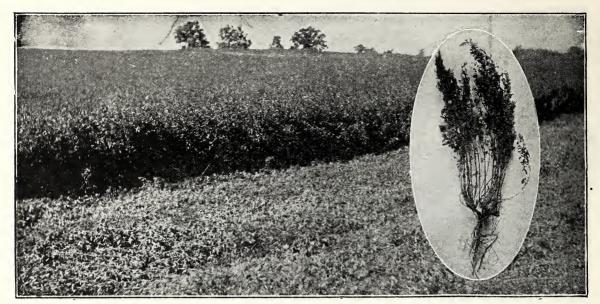
SPRING RYE (HOLCO QUALITY). One of the best crops for light soil, as it makes a much better yield on poor soils than most any other spring sown grain. On good soils it is planted for pasture and makes an abundant early growth, and is used for this purpose by many live stock raisers. Sow 1½ bu. per acre early in the spring. 56 lbs. per bushel. (Write for prices.)

Buckwheat

JAPANESE BUCKWHEAT is an early variety which can be sown farther north than other strains. Seed is very large and a heavy producer. (Write for lowest prices.)

FLAX SEED. Every farmer should grow some, it is an excellent stock tonic. We offer good clean seed 56 lbs. to the bushel. (Write for prices.)

"Holco" Northern Grown Alfalfa Seed



Why take a chance on unknown seed when you can be sure of getting Genuine Idaho Grimm's Alfalfa Seed that is clean, pure and of highest germination. (See Photo above.)

Essentials in Alfalfa Growing Lime Inoculation and Good Seed spell Alfalfa Success Don't Guess—Be Sure

ALFALFA. Exceeds all other fodder plants in nutritive value, well cured alfalfa hay being equal to bran in feed values. Relished by all kinds of live stock. Makes excellent hay and usually out-yields all other hay crops. Grows rapidly and provides several cuttings a season. Alfalfa provides excellent pasture. More drouth-resistant than clover. Alfalfa is a weed enemy. Adds fertility to the soil in the form of humus and nitrogen and greatly improves its productivity. Adapted to wide range of soil and climatic conditions.

Grimm's Alfalfa.

We can sell you this very choice Idaho grown Grimm's Alfalfa seed for a reasonable figure because it goes direct from the producers to you. A slight increase in cost per acre for Alfalfa seed that will stand over will pay you in the end, as the one to three dollars saved in the original cost is lost many times over through winter killing resulting from the seeding of tender strains or varieties of Alfalfa thus lessening the hay yields. (Write for prices.)

Blackfoot Idaho Grimm (Certified)

This is the purest and best strain of Grimm's on the market, and it is absolutely reliable. The State of Idaho is back of this seed and guarantees its genuineness. This is the hardiest of all Alfalfa, and it pays to use it to insure against winter killing. (Write for prices).

Fancy Northwestern Alfalfa.

This is nice clean seed of bright color and plump berry. Sure to grow and produce prolific crops. It is strictly new crop seed of strong germination. Being grown on high land under great extremes of temperature, is able to withstand much cold weather. (Write for prices.)

Proven Merit Seeds

Montana Alfalfa

In the northern climates it is extremely necessary to pay particular attention to where your alfalfa seed is grown, so that you may be sure to get good hardy plants. Our genuine Montana Alfalfa is northern-grown and able to withstand the rigorous winter weather. In hardiness and productiveness it stands next to Grimm's and Canadian Variegated. Do not be deceived by appearances, as southern seed looks as good as Northern-grown, but pin your faith to a reliable Seed House that stands back of the seed it sends out. (Write for prices)

Canadian Variegated Alfalfa.

This strain was discovered about eighteen years ago in Welland Co., Ontario, and was found to be exceptionally hardy. It was a selection from plants that had endured fifty winters in that cold northern climate. During the winter of 1917-1918 which was probably the severest on record when fifty per cent of the winter wheat was killed and upwards of 45,000 acres of alfalfa, this strain survived and is now in the greatest demand for planting in our northern states where an exceptionally hardy alfalfa is required. In an expermiment conducted by the Ontario Agricultural College, extending over a period of ten years, in which the alfalfa plants were carefully counted annually, the Canadian variegated made the highest record of all alfalfa varieties. (Write for prices.)

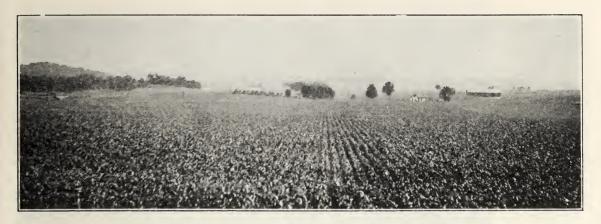
Sweet Clover

Sweet clover improves soil and is no longer considered a weed. It furnishes a large amount of protein pasture or hay per acre, which is relished by all classes of stock. It is the most hardy legume for dry land farmers.

It must be planted early, on a firm seed bed full of moisture and should be planted about an inch deep. 12 to 15 pounds of seed per acre is sufficient if good seed is used.

Sweet clover can be pastured after it is 5 or 6 inches high. For hay it should be cut before it blossoms and should be cut high.

Owing to MARKET CONDITIONS it is impossible to give firm prices on CLOVER, GRASSES, AND SEED GRAIN at the time this Catalogue goes to Press. If interested, send for our FARM SEED PRICE LIST.



Holico Recleaned Clover Seeds

For many years, as seedsman to the best American farmers, we have given the closest attention to supplying the Highest Quality Clover and Grass Seeds. Do not be deceived by the offer of cheap seed. Pure, Clean Seed is not plentiful and the price will seem high as compared to seed contaminated with weeds and foreign matter. Our Holco Quality is acknowledged by the leading authorities to be of the highest possible grades obtainable.

RED CLOVER. Sow 8 to 10 lbs. to the acre. This is the common red clover so largely grown.

MAMMOTH OR PEA VINE. Also called Sapling. Sow 8 to 10 lbs, to the acre. This grows with a leafier stock than the medium. It yields enormous bulk.

ALSIKE OR SWEDISH. Sow 6 to 8 lbs. to the acre. Grows equally well on wet or dry soils. Very hardy.

CRIMSON OR SCARLET. Sow 10 to 15 lbs. to the acre. Excellent for green manure and cover crop. Fine for hay if cut when in blossom.

WHITE DUTCH. Sow 3 lbs. per acre with other grasses
Best for permanent pastures and lawns.

Dwarf Essex Rape

The Perfect Hog and Sheep Feed

This cheap but ideal summer and fall pasture for hogs and sheep should be planted on every farm. The Ohio Experiment Station says: The dry matter of rape compares favorably with that of alfalfa or clover pasturage. An acre of rape pasture may be estimated to carry 18 to 24 full fed pigs from June until close of grazing season. Sow rape on richest and most fertile soil using 5 to 8 lbs. seed per acre if broadcasted, or 2 to 3 lbs. if drilled. Plant after April first or later. 4 or 5 pounds of sweet clover seed may be mixed with the rape with good results.



Sugar Cane or Sorghum

EARLY AMBER. The choicest variety and best for syrup. Also excellent fodder for horses, cows, hogs and sheep. This is the earliest and richest strain for northern latitudes. Our seed is clean and highest grade. Requires one bushel of seed to the acre. 50 lbs. per bushel. (Write for Farm Seed Price List.)

Winter Vetch

The Great Soil Builder and Cover Crop

This wonderful legume, Winter, Sand or Hairy Vetch is giving great results as a cover and soiling crop wherever used. Hairy Vetch is the crop to make soils fertile and keep them so. It grows well on land where clovers do not thrive, and takes the place of these useful legumes. Vetch lives over winter, making good fall and early spring pasture. It is a great crop to sow in the fall to prevent leaching of the soil and wasting of plant foods. Plowed under in the spring for corn, it will add many bushels to the yield. Vetch is usually sown in the fall from August to the last of October, mixed with fall rye which holds up the vetch plant. 20 lbs. of vetch is sown with a bushel of rye, but if a heavier stand is desired, sow 20 to 25 lbs. (Write for our price list.)

Millets

Splendid crops for hay or soiling. Can be sown both in spring or in early summer as catch crops. They thrive best on fertile soil. Sow 40-50 lbs. per acre. 50 lb. per bu.

GOLDEN MILLET. An early variety noted for its large heads. Will produce an enormous crop and when young, makes excellent pasture. (Write for prices.)

HUNGARIAN MILLET. Especially valuable on account of the short season required to mature. Preferred for hay because of its abundance of leaves. It grows well on light soils and withstands heat and drought. Very productive, yielding 2 or 3 tons of hay per acre. (Write for our current price list.)

JAPANESE MILLET OR BILLION DOLLAR GRASS. Used for both a green fodder crop and for hay. Will grow 6-8 feet high and does best on moist soils. Makes enormous yields. Only 12-15 lbs. seed required per acre. 32 lbs. per bushel. (Write for prices.)

Sudan Grass

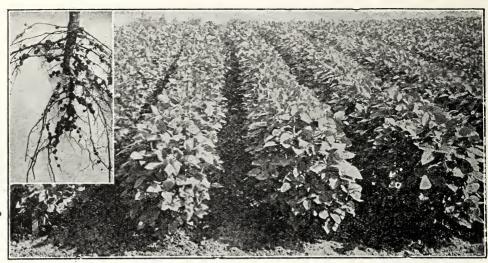
The Most Prolific Hay Crop Grown. Will Raise Two Crops in a Season. Grows Most Feed in Shortest Time

Two crops of the Sudan Grass can be harvested if seed is planted about corn planting time. It should not be sown earlier, as it requires a warm soil to give it the right start. The second crop is generally better than the first, for the plant stools wonderfully and gives a finer quality of hay. Sudan Grass is an annual and does not live over winter, so must be planted every year.

Sudan Grass can be sown either broadcast or planted with a drill. On light soils or in dry sections, drilling in rows 18-36 in. apart and given a few cultivations prove best. Sown in this manner, it will take 5-10 lbs. seed per acre. On fairly fertile soils sow broadcast or drill solid 15-25 lbs. (Write for prices.)

SOY BEAN FIELD and INOCIILATED PLANT SHOWING LARGE NODULES ON THE ROOTS

GOOD INOCULATION Worth \$8 an Acre to Enrich Your Soil



Soy Bean Hay

Most Nutritious and Relished Forage for All Live Stock

Soy Beans are rapidly gaining in popularity in Ohio. They are annual legumes, adding nitrogen to the soil the same as clovers, making them an excellent soil improvement crop, especially on acid soils. They are useful for green manure hay or seed. As a hay crop they give an average yield of two tons per acre of high quality hay rich in protein. Equal to alfalfa in feeding value and better than clover. They are very palatable, rich in lime and readily eaten by all classes of livestock. A GOOD SEED BED ESSENTIAL TO SUCCESS. Plow the ground early and work it often. Sow when the ground is warm, in a mellow soil. Then plant good seed, inoculated, not too deep, and you are practically

sure of success. When grown for seed, it requires 21/2 pecks drilled or 5 pecks sown solid; for hay, 6 pecks per acre solid, or for silage, 4 to 6 lbs. per acre when sown with corn, 60 lbs. per bu.

MANCHU. Exceeds all the other sorts in popularity in Ohio. This is due both to its yielding ability, and to its adaptability as a general-purpose variety. Manchu is an early sort, maturing in 115 days. It does not shatter. Plants are erect, and very productive. A good bean for hay, hogging-off, and for seed purposes. (Write for prices.)
MIDWEST.

(Hollybrook). These are exceptionally suited for planting with corn for ensilage; for hay, giving good results. "An excellent sort to plant with corn for hogging down. Grows 36 to 48 inches tall; stands erect, and branches considerably. Matures in 120 days. (Write for prices.)

WILSON. A medium-sized, black seeded sort; chief use is with corn for ensilage Has given good results for hay, but if grown alone, has a tendency to twine and lodge. (Write for prices).

VIRGINIA. Makes a most excellent hay and ensilage crop and can be successfully grown throughout the corn belt. The vines grow about 3 feet high, have an abundance of leaves and pods and are easy to cut and cure. Seed is small and brown in color. (Write for prices)

Cow Peas

A valuable legume for pasture, hay or improving the Also splendid for soiling and silage—all stock eat Can be planted in spring about corn planting time. Either drill or broadcast 60 to 90 lbs. per acre, 60 lbs. per

WHIPPOORWILL. We recommend this variety because it matures early; is of upright growth, which makes the crop easy to gather if grown for seed. The plants are vigorous growers, which makes it especially well adapted for soiling purposes. It is valuable either for grain or hay production. (Write for our price list).

Canada Field Peas

One of the best hay and soiling crops. Usually sown with oats, which makes a rich, nutritious hay. Splendid to cut and feed green. Sow 60-90 pounds of peas to 64 pounds of oats early in the spring. 60 lbs. per bushel. (Write for lowest prices.)





OW you don't have to use out-of-date, messy methods to treat your legume seeds. The new McQUEEN Dust-Kote Inoculator is just dusted on the seed. Takes but a moment to do it right in your seeder, you need no water at all. Sticks to seed and is a CLEAN, handy inoculation.

ABSOLUTELY GUARANTEED

to give satisfactory results or your money back. This is for your protection You are the judge of results

tne judge of results.

Inoculate your Alfalfa, Sweet Clover, Soy Beans, Vetch, Peas, Beans and Clovers of all kinds with McQueen's guaranteed Inoculator that hastens maturity, increases the crop, improves its quality, enriches the soil and saves featilizer hills

fertilizer bills.

Simple directions for mixing Inoculator with your seed are printed on each package of McQueen's. Only a few minutes of your time is required to inoculate your legume seed. Many Master Farmers use McQueen's.

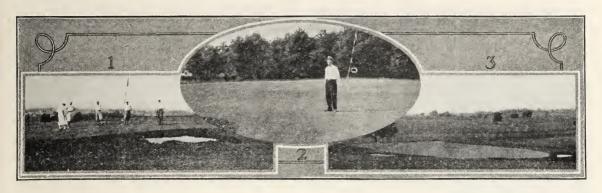
REDUCED PRICES

FOR CLOVER OR ALFALFA 1/2 bu. size inoculates 30 lbs. seed....\$.50 lbs. size inoculates 60 lbs. seed.... 1.00 21/2 bu. size inoculates 150 lbs. seed... 1.75

FOR SOY BEANS, COW PEAS, VETCH, PEAS OR BEANS—all large seed

GARDEN PACKET

Peas, beans, lima beans, sweet peas \$.15 Always state kind of seed you wish to inoculate.



Holco Recleaned Grass Seed For Golf Courses, Athletic Fields, Pastures and Hay

With the splendid facilities we have for making thorough blends by passing the seed through our blending machines, we will be glad to make up for you any blend over your formulas to meet your local requirements without extra charge. We will also give you the benefit of our long and practical experience in suggesting certain blends to meet your specific needs. We will appreciate the opportunity to render this service. The grasses listed below are of the highest quality obtainable.

TIMOTHY (Phleum Pratense). Good seed is important for high yields and clean fields. Sow 5 to 10 pounds per acre. Sown in Spring with clover 1 bu. to 6 acres. 45 lbs. per bushel. (Write for prices.)

ORCHARD GRASS (Dactylis Glomerta). Splendid for pasture mixtures. Grows quickly. Sow 20-25 lbs. per acre. 14 lbs. per bu. (Write for prices.)

FANCY KENTUCKY BLUE GRASS (Pon pratensis). Kentucky Blue Grass is used extensively for Lawns and Golf Courses due to its creeping, spreading turf-forming qualities and its narrow deep green blades. It is also used as a pasture grass being most nutritious for all kinds of stock. It will stand much hard trampling and close mowing and is suited to any variety of soil. Starts growth very early in the spring and continues until the ground freezes. Our stock of Kentucky Blue Grass Seed comes from the finest fields in Kentucky after it has been thoroughly cured and refined. These fields were all inspected by our Mr. Letherman. (Write for prices.)

CANADIAN BLUE GRASS (Poa compressa). As the name implies, the principal source of this seed is Canada. It is somewhat similar to Kentucky Blue Grass, but of less pleasing color, with coarse blades. It is very useful for sowing on embankments as a soil binder, and for thin or gravelly soils. Sow 3 to 5 lbs. per 1000 sq. ft. (Write for prices.)

RED TOP (Agrostis Alba). Probably no grass has a greater range of uses than Red Top. Its quick growth makes it an excellent grass to use on run-down poor soils, it thrives also in moist or wet places. Valuable to blend with other grasses for lawns, golf-courses and for pastures. Sow 5 lbs. to 1000 square feet. (Write for prices.)

RYE GRASS, ENGLISH OR PERENNIAL (Pacey's Fancy Short Seeded) (Lolium perenne). English Rye Grass makes the quickest returns in growth of any grass; it is deep rooted and is readily established. Sow 100 to 120 lbs. per acre. Lb. 30 cts., 10 lbs. \$2.75, 25 lbs. \$6.25, 100 lbs. \$22.50.

CREEPING BENT (South German Mixed). Creeping Bent is very fine in texture, and is undoubtedly one of the finest grasses for putting greens, tennis courts, etc., as it stands a lot of trampling. It spreads by means of rooting stems or stolons above the ground. Creeping Bent thrives on practically all soils, and does exceptionally well on dry and sandy soils. Once it becomes established it is ready to stand the hard usage. Sows 5 lbs. per 1000 sq. ft. Lb. \$1.00, 5 lbs. \$4.75. 10 lbs. \$9.00.

ROUGH STALK MEADOW GRASS (Poa trivialis)
This grass is used principally as a shade and golf grass, because of its toughness and adaptability to hard usage. It is a perennial grass, very hardy, and has a rich green color. Sow 3 to 5 lbs. per 1000 sq. ft. Lb. 75 cts., 5 lbs. \$3.50, 10 lbs. \$6.85.

CHEWING'S NEW ZEALAND FESCUE (Festuca Chewing's). Especially recommended for fine lawns and putting greens; its deep green, very narrow blades make it a very useful grass for that purpose. Lb. 50 cts., 10 lbs. \$4.75, 25 lbs. \$11.25, 100 lbs. \$42.50.



A great soil improver; adds humus to the soil. Useful for mulching in the flower and vegetable garden.

Imported Peat Moss is being used extensively now in evergreen, shrub and greenhouse planting, and for mixing with potting soil for propagating benches, for covering greenhouse benches in place of sand or ashes, packing bulbs and plants.

Use Granulated Peat Moss for top-dressing Golf Greens. Used in the Fall it will put the greens in condition to make them perfect the following Spring.

Peat Moss is put up in bales containing 8 bushels, sufficient to cover 240 square feet 1 inch deep, or 80 square feet 3 inches deep. Price \$3.50 per bale, f. o. b. Canton.

Lethermans Seed House ~ Canton, Ohio. LETHERMAN'S Proven Merit Seeds,

For

Rock Gardens

For the Rock Garden enthusiast we have made up a list of hardy flowers especially adapted for this purpose, many however may be used in other locations such as edging plants for perennial and herbaceous borders, ground covers and as companions to the spring blooming bulbs, where many exquisite color combinations may be worked out. The growing of plants from the seed is a most interesting and fascinating occupation and recreation and enables you to have plants that are frequently difficult to obtain.

- 31 Achillea. (Milfoil or Yarrow). Tomentosa 6 to 8 inches. Bright yellow flowers July to Sept. Pkt. 20 cts.
- 24 Achilea. Ptarmica. The pearl. 2 feet double white flowers all summer will bloom first season if sown early. Pkt. 20 cts.
- 32 Aethionema. Persicum (Persian Candytuft). strong bushes 9 inches. Long slender spikes of rosy pink flowers. Pkt. 20 cts.
- 39 Alyssum. Saxitile compactum (Basket of Gold) 1 foot. Masses of bright yellow flowers in early spring Pkt. 10 cts., 1/4 oz. 40 cts.
- 61 Anchusa. (Alkanet). Myosotidiflora 1 foot; clusters of charming blue flowers like forget-me-nots. Prefers shade. May, Pkt. 15 cts.
- 62 Arabis (Rock Cress). Alpina. 6 inches Pure White flowers in dense masses very early spring; must have sunny position. Pkt. 10 cts., ¼ oz. 30 cts. Armeria. (Sea Pink) 3 to 6 inches; forming ever-
- 63 Laucheana. Bright rosy red. Pkt. 10 cts.
- 64 Maritima. Pale pink. Pkt. 10 cts.

green tufts of bright green foliage.

- 65 Maritima Alba. White; tufts dark green. Pkt. 10 cts.
- 126 Asperula. Odorata (Woodruff) 6 to 8 inches; good for carpeting shady places. Heads of snow white flowers. Pkt. 10 cts.
- 127 Aster. Alpinus, 6 to 8 inches; purplish blue daisy like flowers with yellow center. Pkt. 15 cts.
- 134 Aubrietia. (Purple Rock Cress) Eyri, Dwarf creeping plants forming sheets of rosy lilac flowers fine for crevices. Pkt. 15 cts.
 - **Bellis.** (Double English Daisy) see page 56 for descrip-
- 170 Campanula. Carpatica (Carpathian Harebell) grows in compact tufts, 6 to 8 inches, clear blue flowers on erect wiry stems. Pkt. 10 cts.
- 171 Campanula. Rotundifolia (Blue bells of Scotland) 1 foot, Clear blue flowers fine for crevices and steep slopes to show its pendant habit. Pkt. 25 cts.
- 177 Cerastium (Snow in summer) Tomentosum. Low growing plant with silvery white leaves and white flowers. Pkt. 15 cts.
- 180 Cheiranthus. Allioni (Siberian Wallflower). Biennial 1 foot, Dazzling fiery orange flowers. Pkt. 15 cts.
 - **Dianthus.** (*Pinks*). See Hardy Garden Pinks page 60.
- 449 Erinus. (Liver Balsam) Alpinus roseus. 4 inches. A fine rock plant good for walls or between steps. Rosy purple flowers. Pkt. 25 cts.
- 484 Geum. (Avens) Mrs. Bradshaw, 18 inches. Large double flowers of fiery red blooms all summer. Pkt. 15 cts.

- 523 Gypsophila. (Baby's breath). Repens. Beautiful trailing plant for the rockery with clouds of small white and pink flowers, July and August. Plt. 15 cts.
- 216 **Iberis.** (Hardy Candytuft) Sempervirens, 8 to 10 inches. Evergreen foliage covered with a sheet of white flowers in early spring. Pkt. 10 cts.
- 645 Leontopodium. (Edelweiss) Alpinum 4 to 5 inches. Well known Alpine with pretty white leaves and small yellow flowers surrounded by star like heads of leaves covered with a dense wooly substance. Pkt. 25 cts.
- 610 Linum (Flax) Flavium, 2 feet. Light feathery foliage. Transparent yellow flowers. Pkt. 10 cts.
- 611 Linum. Narbonnense. Forms spreading clumps of attractive foliage with many azure blue flowers with white eye. Very handsome. Pkt. 15 cts.
- 700 Myosotis. (Forget-me-not). Alpestris Victoria Early blooming large sky blue flowers. Pkt. 10 cts., $\frac{1}{8}$ oz. 35 cts.
- 703 Myosotis. Palustris Semperflorens. Begins to bloom in May and continues throughout the season. Large clear blue flowers in pretty sprays. Pkt. 15 cts. $\frac{1}{8}$ oz. 50 cts.
- 702 Myosotis. Grandiflora Rosea. 8 inches. Large pink flowers. Pkt.
 - Nepeta. (Ground Ivy or Catmint) 12 to 18 inches. Dwarf compact habit forming masses of beautiful lavendar lipped flowers. Pkt. 15 cts.
- 860 Papaver. Nudicule (Iceland Poppy,) 12 to 15 inches. Plant is of neat and graceful habit forming tufts of fern like leaves from which it throws up its slender stems with its charming cup shaped flowers in a profusion of blooms and colors. Pkt. 10 cts.
- 1059 Saponaria. Ocymoides (Rock Soapwort), 9 inches, Showy plant for rock garden producing during the summer masses of rose colored flowers. Pkt. 10 cts.
- 1061 Saxifraga. (Megasea) Cordifolia. 12 inches, Forms masses of handsome dark green foliage. Rose colored flowers appear early in spring. Pkt. 25 cts.
- 1062 Saxifraga. Decipiens (Crimson Moss) 4 inches Dwarf mossy plants bearing white flowers. Foliage turns a bright crimson in winter. Pkt. 25 cts.
- 1063 Silene. (Catchfly) Schafta. 4 to 6 inches closely allies to the family of Pinks forming masses of bright pink flowers from July to Oct. Pkt. 15 cts.
- 1064 Statice. (Great Sea Lavender). Latifolia. Immense candelabra like heads of purplish blue, blooms
 July and August.
 winter bouquets. Flowers may be dried and used for
 Pkt. 10 cts.
- 1177 Tunica. (Coat Flower). Saxifraga. A pretty tufted plant bearing bright pink flowers throughout the season. Pkt. 10 cts.
- Viola. Cormita (Tufted Pansy). See page 65 for varieties all especially well adapted for the rock garden.

Letherman's Flower Seeds of "Proven Merit"

In the growing and selection of our Flower Seeds, "Quality" has always been our first consideration, and we can safely recommend all seeds offered in this Catalogue as the best obtainable.

All our Flower Seeds are delivered free to any Postoffice. Our packets contain a liberal quantity of seed.

- ABRONIA. Umbellata Grandiflora (Sand Verbena) Annual Trailing plant with verbena like flowers of bright rose with white centre. Thrives in dry sunny locations fine for the rock garden. Pkt. 10 cts.
- ACHILLEA (Milfoil, Yarrow) Ptarmica, The Pearl (perennial). Pure White, blooms all summer, 2 feet, does well in any good soil; prefers sun. Pkt. 20 cts.
- ACONITUM. (Monkshood) Napellus (perennial) 4 feet, Long spikes of blue helmet-shaped flowers, Aug. and Sept. Pkt. 10 cts.

Acroclinium (Everlasting Flower)

An annual "Everlasting," 15 inches high, white or rosy-pink flowers, can be dried and used in winter bouquets. 25 Double Mixed. Pkt. 10 cts., 1/4 oz. 25 cts.

Ageratum (Floss Flower)

These Annuals are easily grown from seed and will flower freely the same season as sown. Withetands the hottest summers. Spring sown seed blooms eight to ten weeks after sowing. Splendid for carpet bedding edging or pot work.

Blue Perfection. Dwarf, large, deep blue flowers, fine foliage. Pkt. 10 cts., ¼ oz. 40 cts.

30 Little Blue Star. Exceedingly dwarf, not over 5 in. high, covered with bright blue flowers. Pkt. 25 cts.

26 Agrostemma. (Rose Campion) Coronaria (perennial) 2½ feet, erect growing plant, silver leaves, bright crimson flowers. Pkt. 10 cts.

Alyssum

These annuals are favorites for cutting for bouquets as well as for edging, boxes and baskets. Blooms all summer if not allowed to go to seed.

Lilac. Pkt. 10 cts., ¼ oz. 25 cts., oz. 75 cts.

- 35 Little Dorrit. Extremely dwarf and compact, miniature white flowers. Pkt. 10 cts., 1/4 oz. 30 cts., oz. \$1.00.
- 36 Carpet of Snow (Little Gem). Only a few inches high; of a spreading habit. Pkt. 10 cts., ½ oz. 25 cts., oz. 75 cts., ½ 1b. \$2.50, 1b. \$10.00.
- Saxatile Compactum. (Perennial) Gold). Bright yellow flowers, excellent for rockwork. Pkt. 10 cts., 1/4 oz. 40 cts.

Amaranthus

(Annual.) Tender, decorative annuals useful for border plants. centers of beds and among shrubbery. Height, 2 to 3 in.

- 40 Caudatus (Love-Lies-Bleeding). Blood-red; drooping racemes. Pkt. 10 cts.
- 41 Tricolor (Joseph's Coat). 2½ ft. The inner foliage is of blackest bronze, tipped with green, while the outer foliage is bright scarlet and gold. Pkt. 10 cts., 1/4 oz. 20 cts.

Anchusa

- 42 Italica Dropmore variety. Hardy perennial. Grows 3 to 5 feet. For-get-me-not like flowers of the richest gentian-blue. Pkt. 10 cts., 1/4 oz. 40 cts.
- 27 Anthericum. Liliastrum major. (perennial). 11/2 ft. narrow grass-like foliage, white flowers, fine for borders May and June. Pkt. 15 cts.
- 29 Anthimis. (Hardy Marguerite). Tinctoria, (perennial) 2 ft. fine foliage, daisy-like yellow flowers blooms all summer, fine for cutting. Pkt. 10 cts.

Antirrhinum (Snapdragon)

(Annuals.) For gorgeous coloring, few flowers can match Snap-dragons. The flowers are of very large size, very fragrant and are produced on immense long spikes. To have flowers early, sow indoors during February or March, but even if sown outdoors early in May they will bloom in July.

- 43 Crimson King. Rich crimson....\$.10
- 44 Golden King. Rich yellow10
- 45 Fire King. Orange scarlet10
- 46 Harmony. Terracotta, orange and
- 49 Rose King. Silvery rose-pink10
- 52 Philadelphia Pink. A pure light rose-pink and one of the finest Snap-dragons in existtence
- 55 Holco Giant Mixed Pkt. 10 cts., 1/4 oz. 30c oz. \$1.15



SNAPDRAGON

Semi-Tall Varieties, 18 to 20 Inch

Are particularly good for bedding, as they require no staking. The flowers are most wonderful, in many new shades and tints.

110 **	shades and thies.	DI.
		Pkt.
72	Empress. Rich velvety crimson	\$0.10
74	Gloria. Rich, deep rose-pink	. 10
75	Golden Queen. Clear yellow	. 10
76	Grenadier. Orange scarlet, white throat	.10
78	Prima Donna. Rich, deep rose	. 10
79	Purity. Pure white	, 10
80	Silver Pink. Soft, pearly pink	. 10
83	Holco Fine Mixed. Includes all these and	
	many other charming varieties, and a pack-	
	et will furnish you with a never-ending col-	
	or combination of long stems, cut flowers,	
	suitable for home, church, or hospital deco-	
	ration 1/4 oz. 30 cts., 1 oz. \$1.15	

Anemone (Wind Flower)

Very pleasing hardy plants for the herbaceous border. Fine large flowers. Few plants compare with them in beauty. Excellent for bouquets and table decorations. 84 Coronaria. (Poppy Anemone).

Pkt. 10 cts. 85 St. Brigid. Large flowers semi-double and double in many colors. Pkt. 15 cts.; 2 Pkts. 25 cts.
86 Pulsatilla Rubra. Dark red with erect flowers.

April-May. Pkt. 15 cts., 2 pkts. 25 cts.

Letherman's Gorgeous American Asters

Are all of American origin. These are one of our leading specialties, and we have spared neither pains nor expense in bringing our strain to the highest perfection. The seed has been saved from the choicest and most perfect flowers only, and may be relied upon for splendid results. No other flower combines so much beauty with which more brilliant effects can be achieved. From July until September this flower reigns supreme in the garden. To have early flowers, sow seed in the house from March to May; otherwise sow out of doors after danger of frost is over. Asters require well pulverized soil, do not be afraid_to cultivate.



Distinct and Novel Varieties

3003 Peerless Pink. The magnificent flowers are of immense size; petals long and broad, averaging 4 to 5 inches across and 2½ inches in depth. The plants are of robust, free branching habit, 24 to 30 inches high. Color, a beautiful shade of pink. Excellent for cutting. Pkt. 10 cts., ½ oz. 75 cts.

2901 Silvery Rose. A long-stemmed, large-flowering variety; each petal is a combination of deep lilac rose, almost cerise, delicately threaded with white, giving the petals a silvery sheen. Pkt. 10 cts.

3001 Heart of France. Plants of branching habit; bear in September their large full-to-the-center blooms of deep rich ruby red, on long strong stems, retaining their brilliancy for a long time. Pkt. 10 cts., 1/4 oz. 75 cts.

3002 Lavender Gem. Very attractive feathery flowers of a charming shade of lavender, loosely arranged on long wiry stems. Blooms through July and August popular for cutting. Pkt. 10 cts., ¼ oz. 60 cts.

3004 Red "Sensation." Very double flowers of brilliant cardinal. Plant of branching habit, 18 to 24 inches high, bearing its blooms freely on long stems from early August until close of September. Very showy in beds or borders; excellent for cutting. Pkt. 10 cts., ½ oz. 60 cts.

2903 Inspiration Aster. A new yellow Aster with magnificent double yellow flowers, borne upon long stems. The long, broad petals are curled, giving the flower the appearance of a graceful chrysanthemum. Pkt. 15 cts., ½ oz. \$1.00.

4029 Sunshine (Anemone-flowered). This exquisitely beautiful new type of single aster is hard to describe. The outer circle of petals is most daintily colored, the starry contrasting crest in the center gives it a most arresting effect. Stems are long and strong for cutting. Finest mixed containing Blue, Lilac, Pink & White. Pkt. 25 cts.

Queen of the Market

Very desirable for its earliness and freedom of bloom. The large graceful flowers on long stems coming into bloom early in July; excellent for cutting.

		¼ oz.	Pkt.
3051	Peach Blossom Pink	\$.50	\$.10
3052	Deep Rose	. 50	.10
3053	Crimson	. 50	.10
3054	Lavender	.50	.10
3055	Purple	.50	.10
3056	White	.50	. 10
	Finest Mixed		.10
Collec	ction, one packet each of	above 6	colors,
50 c	ets.		•

Early Royal Asters

An early flowering form of our Semple's Branching variety, coming into bloom in July or early August, and lasting for a long time. Their long-stemmed flowers are ideal for cutting.

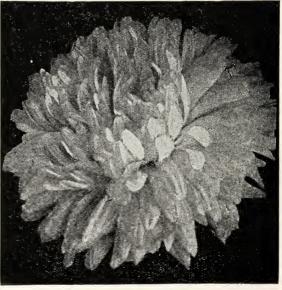
		-⁄4 OZ.	PKt.
	oyal White		\$.10
3013 R	oyal Shell Pink	50	.10
	oyal Rose Pink		. 10
3017 R	oyal Lavender	50	.10
3018 R	oyal Purple	50	.10
3020 Re	oyal Mixed. All sha	des .50	.10
Collection	on, Pkt. each of above	e 5 colors, .4	0 cts.

Early Beauty Asters

These come into bloom at the time the Royal Asters leave off. They have a strong upright growth. The flowers are of enormous size, round and fully double. Early Beauty Asters should be in every flower garden.

-	1/4 OZ.	. Pkt
3005	White Beauty\$1.00	\$0.10
3006	Lavender Beauty 1.00	.10
3007	Purple Beauty 1.00	. 10
3008	Rose Beauty 1.00	.10
3009	September Beauty. Delicate pink 1.00	. 10
3010	American Beauty. Rosy-carmine 1.00	. 10
3011	Beauty Mixed. All shades 1.00	. 10

Collection of a packet each of the above six colors, 50 cts.



BARLY BEAUTY ASTER

Crego's Giant Asters

The flowers are of immense size, usually measuring from our to five inches in diameter. The beautiful flowers are curled and twisted, resembling choice Chrysanthemums. The delightful flowers are borne in abundance from late August until the end of September.

		/4 02.	I ILL.
3060 G	iant Pink	.\$0.50	\$0.10
3063 G	iant Purple	50	. 10
3064 G	iant Lavender	50	. 10
3066 G	iant Rose-Pink	50	.10
3067 G	iant Crimson	50	.10
3068 G	iant White	50	.10
3070 G	iant Mixed All shades	45	, 10
Collecti	on. Pkt. each of above 6 colors 5	0 cts.	

King Asters

A class of Asters, distinct from all others in the character of the flower. The long, narrow petals are folded lengthwise, appearing almost as though quilled. The flowers are of great size and substance and last longer when cut than those of almost any other class.

			. FKt.
3027	Pink King	\$0.50	\$0.10
3028	Rose King	. 50	. 10
3030	Violet King	.50	.10
3032	White King	. 50	. 10
3033	Mixed King. All shades	. 45	. 10
	ction, Pkt. each above 4 colors, 30 ct		

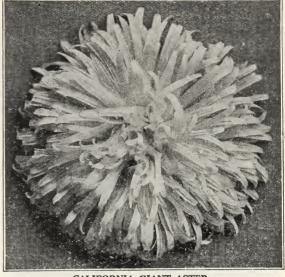
Semple's Branching Asters

The plants form strong, branching bushes 2 to 2½ feet high, bearing on long, strong stems flowers which under ordinary cultivation, average 5 inches across. They come into bloom during September, and all things considered, are the most valuable of all Asters, either for cutting or for bedding.

	½ OZ.	PKt.
3042 Crimson	.\$0.50	\$0.10
3044 Lavender	50	. 10
3045 Purple	50	. 10
3046 Rose-Pink	50	.10
3047 Shell-Pink	50	. 10
3049 Pure White	50	.10
3050 Finest Mixed. All shades	45	.10
Collection. Pkt. each above 6 colors, .50	cts.	



SEMPLE'S BRANCHING ASTER



CALIFORNIA GIANT ASTER Ostrich Feather type of flower California Giants

A splendid midseason to late flowering variety. The plants make a strong, upright growth, reaching a height of two feet. Flowers are large, measuring five inches in diameter, with beautifully curled petals. Their immense size and charming shades, as well as their long stems, make them very attractive.

1	4 oz.	Pkt.
4009 White	1.00	\$.15
4010 Peach Blossom	1.00	. 15
4011 Light Blue	1.00	.15
4012 Deep Rose	1.00	. 15
4013 Dark Purple	1.00	.15
4015 Finest Mixed	1.00	. 15
Collection, Pkt. each above 5 colors 60	cts.	
4 · D 1 ·		

American Branching

Plants 2½ to 3 feet high, branching and robust habit.
Flowers large, double and fine form.
3080 Azure Blue 3083 Shell Pink
3081 Crimson 3084 Deep Rose
3082 Purple 3085 White

Any of above Pkt. 10 cts. each, ½ oz. 50 cts. Collection, one packet each of above 6 colors, 50 cts.

Single Giants of California

Developed out of the Double California Giants type. The flowers are large, measuring three to four inches across, with stems 18 to 24 inches in length. The petal has a slight twist which adds an unusual touch to its beauty. In the garden they add a charming note of simplicity among the fuller types of Asters.

4020 White

4025 Lilac

4020 Write 4025 Lilac 4022 Rose 4026 Delicate Flesh 4024 Purple 4028 Finest Mixed Any of above Pkt. 15 cts. each, ½ oz. \$1.00. Collection, one packet each of above 5 colors, 65 cts.

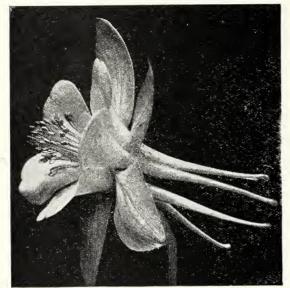
Astermum

Plants about 2 feet high, branching habit flowers, large double, well formed. Comet class, little earlier than Crego.

0.080	Pkt.
3022	Lavender\$0.15
	Rose Pink
	White
	Finest Mixed
Collec	ction, one packet each of above 3 colors, 35 cts.

Hardy Aster (Michaelmas Daisy) Autumn blooming. Height 3 to 4 feet.

3035 Mixed. Newest improved varieties. Pkt. 15cts.



Aquilegia (Columbine)
(Hardy perennial.) No hardy plant grown from seed is more easily handled than the Columbine. Among the earliest flowering perennials, easily grown. Height 1½ to 2 ft.

116 Coerulea (Rocky Mountain Columbine). Flowers large, petals white, sepals deep blue, spurs very long. Pkt. 10 cts., ½ oz. 75 cts.

115 Chrysantha (Golden Spurred). Golden-yellow.

Pkt. 10 cts. ½ oz. 50 cts.
119 Double. All colors mixed. Pkt. 10 cts., ½ oz. 25 cts.

118 Long-Spurred Hybrids. The colors are most levely, ranging from pure white, pink, salmon, pale and deep blue, rose, bronze, ruby, orange, yellow and many most beautiful combinations of these shades. Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts.

Long Spurred Blue Shades Improved. Very vigorous plants 3 to 4 feet with clear blue blooms of slightly varying shades. Immense size over 4 inches across with long spurs in proportion. A magnificent flower. Pkt. 35 cts.; 1/8 oz. 85 cts.

114 Mrs. Scott Elliott's Strain Long Spurred. An

exceptionally fine strain of large size blooms with proportionate long spurs. Colors range through lavenders, mauves, blues, whites, creams, yellows, pinks, reds, etc. Forming a mass of color seldom equalled. Pkt. 25 cts.; ½ oz. 75 cts.

Arctotis (African Daisy)

122 Grandis (Annual). The large, pearly white Marguerite-like flowers are borne on long stems well above the foliage. The petals are white on the upper surface and pale lilac on reverse and in the center of the flower is a light blue disc surrounded with white stamens and a narrow gold band. Very good for cutting. The plant is of branching habit and forms a clump 2 to 3 ft. high. Pkt. 10 cts., $\frac{1}{4}$ oz. 25 cts.

Balloon Vine (Love in a Puff)

(Annual). A rapid-growing climber; succeeds best in light soil and warm situation: flowers white: seed vessels like miniature balloons. Pkt. 10 cts., oz. 25 cts.

Balsams (Lady Slipper)

(Annual.) An old favorite garden flower, producing gorgeous masses of beautiful brilliant-colored double flowers in the greatest profusion; of easy culture, succeeds in a good, rich soil; 2 ft. Start the seed indoors in April or sow out of doors in May. They should not be more than 18 in. apart.

125 Double Camellia Flowered Mixed. Finest mixed

Pkt. 10 cts., 1/4 oz. 25 cts.

Baptisia False Indigo)

Australis. ((Perennial). Strong growing plant 2 feet high; dark green deeply cut leaves with spikes of dark blue Lupine like flowers. Pkt. 10 cts., 1/8 oz.

BEGONIA

The finest of bedding plants, of strong sturdy growth forming bushes about 1 foot high, covered with a mass of bloom from May till frost, thrive in both sun and shade. As pot plants for winter blooming they are unsurpassed. Easily raised from seed sown indoors or in hot bed.

100 Semperflorens Bedding Queen. Giant flowering

Pink . Pkt. 25 cts.

101 Semperflorens Flame of Love. Giant flowering Brilliant Scarlet. Pkt. 25 cts.

102 Gracilis Luminosa. Dark Scarlet Bronze Leaves. Pkt. 25 cts.

Begonia, (Tuberous Rooted) Bulbs

These magnificent flowers are becoming very popular both for bedding in semi-shaded positions and as house

Double. Mammoth each, \$3.00 doz. Mammoth Bulbs. Pink and Red. 30 cts.

Frilled & Ruffled. Wonderfully improved strain producing immense flowers. Colors Red and Pink. 35 cts. each., \$3.50 doz.

Frilled & Crested. Novel and distinct type. Beautiful and unique. Large flowers. Red and Pink. 35 cts. ea., \$3.50 doz.

> Bean (Runner)

128 Scarlet Runner (Annual Vine). A rapid climber, flowering profusely 10 cts., ½ lb. 15 cts. Grows 10 to 15 ft. high. Pkt.

Bellis (Double English Daisy)

(Hardy perennial). Will stand the winter if given the protection of a little litter. In bloom from early spring until well in the summer. Easily raised from seed, which may be sown at any time from spring till August For best results, new plants should be raised from seed each year. They are indispensable for cool shady places. 140 Monstrosa White. Flowers very double; of im-

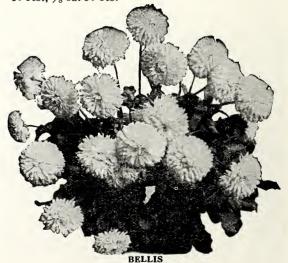
mense size, 2 to 3 in. across and borne on long, strong stems. Pkt. 15 cts., 2 pkts. 25 cts.

141 Monstrosa Rose. Perfectly double flowers of enormous size. Pkt. 15 cts., 2 pkts. 25 cts. 142 Giant Longfellow. Large, double pink flowers

Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts.

143 Giant Snowball. Large, perfectly double; white

Pkt. 10 cts., 1/8 oz. 50 cts.
146 Double Giant Mixed. Finest mixture. Pkt. 10 cts., ½ oz. 50 cts.



(Double English Daisy)

Brachycome (Swan River Daisy) (Annual.) Grows 12 inches high; covered during the great part of the summer with pretty blue and white flowers. Suitable for edgings and beds.

148 Mixed Sorts. Pkt. 10 cts., 1/4 oz. 35 cts.

Calendula (Pot Marigold)

(Annual). Of easy culture and free flowering producing fine effects; valuable for pot culture. Our selection is of fine improved varieties.

duilled, rich golden orange. Pkt. 20 cts.,

77 Campfire. Splendid variety, brilliant orange with scarlet sheen full yellow center. Pkt. 15 cts.

Response Weteor. Large, double, yellow striped with

orange. Pkt. 10 cts., oz. 30 cts.

189 The Ball. Deep orange, lighter center, very double. Finest in Calendulas. Pkt. 20 cts., ½ oz. \$1.00. 190 Orange King, Very large double flowers of a dark orange-red. Pkt. 10 cts., oz. 40 cts. 191 Lemon Queen. Very large, double. Pleasing shade of bright yellow. Pkt. 10 cts., oz. 40 cts.

192 Double Mixed. All colors. Pkt. 10 cts., oz. 25 cts.

Calliopsis

(Annual.) Very attractive, free-flowering plants of the easiest culture, thriving in any ordinary soil.

193 Crimson King. Rich dark red. Pkt. 10 cts...

oz. \$1.00.

194 Bi-Color Nana. Dwarf yellow, with garnet eye Pkt. 10 cts., ½ oz. 20 cts.

195 Golden Wave. Bright yellow flowers with brown

center. Pkt. 10 cts., 1/4 oz. 25 cts. 196 Mixed. Colors very bright and attractive. Pkt. 5 cts., ½ oz. 20 cts.

California Poppy (See Eschscholtzia.) Candytuft

(Annual.) These Candytufts are of fine habit and profuse bloomers They soon flower from seed and remain long in beauty. For massing in flower beds and borders and for edgings they are admirably adapted, while for cutting, the flowers are greatly prized.

210 Giant Hyacinth-Flowered White. 1 ft. A grand

border plant, bearing very large, bold spikes of snowy white flowers, habit sturdy and compact. This is an especially select stock. Pkt. 10 cts., 1/4 oz. 25 cts.. oz. 75 cts.
211 Rose Cardinal. Brilliant deep rose-red; one of

the most effective for bedding. Pkt. 10 cts., oz. 60 cts. 212 Lavender. Delicate shade. Pkt. 10 cts., ½ oz. 25 cts.

215 Mixed, all colors. Pkt. 10 cts., oz. 25 cts. 216 Sempervirens. A hardy variety completely covered with heads of white flowers in the Spring. Height 1 ft. Pkt. 10 cts.,



CAMPANULA (Canterbury Bells)



Campanula or Canterbury Bells

(Hardy Biennial.) These favorite old-fashioned flowers thrive well in all sections of the country.

155 Calycanthema (Cup and Saucer). Delightful in form and colors. Our strain is an exceedingly fine They come true to type, each blossom having its well defined cup and saucer form of bloom. Height 2 to 2½ ft. Mixed. Pkt. 10 cts., ¼ oz. 60 cts. Medium (Single Canterbury Bell). Large, bell shaped

flowers in many shades. Elegant border or pot-plants.

Single Blue Pkt. ½ oz. Single Rose \$0.10 \$0.25 158 159 160 Single Mixed

pot-plants; large, broad, tubular flowers. Finest mixture of blue and white. Pkt. 10 cts., ½ oz. 50 cts. 170 Carpatica (Carpathian Harebell). See page 52 171 (Blue Bells of Scotland) See Page 52.

Cardinal Climber

(Ipomea Quamoclit Hybrida)

Strong and rapid grower, attaining a height of 20 feet or more. Has rich glossy green fern-like foliage covered with cardinal-red flowers from July until late fall. Seed has hard shell; if soaked in warm water a few hours will hasten germination. Pkt. 10 cts.

Canary-Bird Vine

(Tropaeolum Canariense)

200 A very pretty annual climber, with canary-yellow blossoms; very popular. Height, 10 ft. Pkt. 10 cts... oz. 40 cts.

Carnation (Dianthus Caryophyllus)

(Annual.) These will bloom the first season. 219 Giant Marguerite or Malmaison. Early flowering; seed sown in February will flower in June. Splendid mixture. 1 ft. Pkt. 10 cts., ½ oz. 25 cts.

220 Marguerite, Half-Dwarf. Finest double mixed.

Sweet-scented and bloom from July to frost. Height

1 ft. Pkt. 10 cts., ¼ oz. 40 cts. 1 Chabaud's Everblooming. Produces a high percentage of double flowers, blooming five to six months after sowing. Pkt. 25 cts.

Castor Oil Bean (See Ricinus) Celosia (Cockscomb)

(Annual.) Handsome and distinct. Grows 1½ feet; blooms August and September.

230 Cristata Nana, Empress. Enormous crimson heads, dark foliage; dwarf. Pkt. 10 cts., ½ oz. 35 cts.

231 Cristata, Mixed. Pkt. 10 cts., ½ oz. 35 cts.

235 Plumosa. Thompson's Machifica A mixture. Plumosa. Thompson's Magnifica. A mixture of improved varieties of splendid colors. 3 ft. Pkt. 10 cts., 1/4 oz. 50 cts.,

238 Chinese Woolflower. This is a unique type of Celosia plumosa, but instead of forming pyramidal panicles of bloom it forms large globular heads, like balls of wool or chenille, of a rich bright-red color. Height 2 to 3 ft.; Pkt. 15 cts., ½ oz. 35 cts.

Centaureas

(Annual.) Will grow well anywhere and a fine cut-flower. CENTAUREA CYANUS (Cornflower or Ragged Sailor). Also known as Bachelor's Button. An old, well-known favorite. Greatly prized for cutting purposes. We call special attention to our new doubles. These varieties special attention to our new doubles. will produce 60 to 70 per cent of double blooms, the flowers being much larger than the old single type.

		PKt.	½ OZ.
253	Double Blue (Bachelor's Button)	\$0.10	\$0.25
254	Double White	.10	. 25
255	Double Rose	.10	. 25
256	Double Pink		. 25
258	Double Mixed	.10	.25
200			
200	Centaurea Imperialis (Giant Sweet	Sultar	1)
240			.25
-00	Centaurea Imperialis (Giant Sweet	.10	
240	Centaurea Imperialis (Giant Sweet White	.10 .10	. 25
240 241	Centaurea Imperialis (Giant Sweet White	.10 .10 .10	. 25

Various Centaureas Well Worth Growing 246 Montana (Hardy Cornflower) 2 feet large violet blue flowers July to Sept. Pkt. 10c. 1/4 oz. 40 cts.

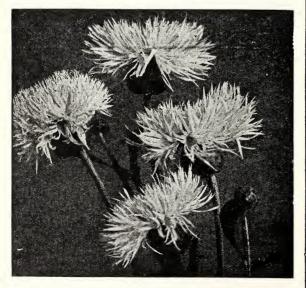
Montana Alba. White flower. Pkt. 10 cts., doz. 40 cts.

245 Suaveolens (Yellow Sweet Sultan, or Grecian Cornflower). Very showy, large, bright yellow flowers; sweetly scented and a popular sort for cutting, lasting

well. Pkt. 10 cts,, ¼ oz. 25 cts.
248 Gymnocarpa (Dusty Miller). Finely cut leaves of a silvery white color. Beautiful for borders or edges.

Pkt. 10 cts., 1/4 oz. 25 cts.

250 Candidissima (Dusty Miller) (Cineraria). Thick, silvery white leaves-fine for bedding or borders. Pkt. 10 cts., $\frac{1}{4}$ oz. 50 cts.



Centaurea Imperialis (Sweet Sultan)



GIANT DOUBLE BACHELOR'S BUTTON Chelone (Turtlehead)

Hansome perennial 2 feet high bearing numerous spikes of large red flower heads summer and fall.
269 Lyoni Purplish Red. Pkt. 10 cts., ½ oz. 25 cts.

Chrysanthemums

(Annual.) Showy and effective garden favorites, extensively grown for cut flowers 270 Single Mixed (Painted Daises). Many colors. Pkt. 10 cts., oz. 35 cts.

271 Coronarium, Double Mixed. Yellow and white.

etc. Pkt. 10 cts., 1/4 oz. 20 cts., oz. 50 cts.

Cineraria

Very distinct and ornamental house plants, with magnificent heads of velvety bloom, the colors of which include white, very delicate to very dark blue, all shades of pink, carmine and crimson, with bicolors of crimson and white, blue and white, etc.

295 Holco Dwarf (Large Flowering). Our dwarf cineraria are the finest existing in shape of flowers and color-Remarkable for their compact habit and enormous sized blossoms. No shade predominates in the mixture.

Pkt. 25 cts.

Clarkia

The Clarkia is one of the most graceful plants grown. Produces a mass of slender upright branches that reach a height of about 2 feet. The foliage is bronzy-green. It will do well in any light garden soil, either in the open or in a partially shaded place.

Double. 88 Apple Blossom.

Brilliant. Double salmon-scarlet. Salmon-Pink. Double salmon.

White Prince. Very double pure-white. Each of the above, pkt. 10 cts.

lleome

310 Pungens (Spider Plant). A showy garden annual producing curious heads of flowers of bright rose color; of easy cultivation, blooming until late; a good bee plant. Height 5 ft. Pkt. 10 cts., 1/4 oz. 50 cts.

Cobea-Scandens (Cup-and-Saucer Vine) (Annual) Rapid growing climber 30 feet. Large bell-shaped flowers. Sow seed edgewise indoors March or April outside in May.

320 Purple Cup and Saucer. Pkt. 10 cts., ¼ oz. 25 cts.

Cockscomb (See Celosia)

Coix Lachrymae (Job's Tears)

315 (Annual.) A strong, broad leaved ornamental grass, with large shining, pearly seeds. Height 2 to 3 ft. Pkt. 10 cts., oz. 10 cts.



DOUBLE FLOWERING COSMOS

Coleus

323 Holco Large Leaved. Popular bedding plants with beautifully colored foliage; easily grown from seed if kept in warm temperature. Finest mixed. Pkt. 25 cts.

> Columbine (See Aquilegia) Coreopsis

339 Lanceolata Grandiflora (Perennial). This is one of the finest of hardy plants. Grows two feet high, and blooms from June to October. Large orange yellow flowers, much prized for cutting, as they last a long time. Easily grown from seed, flowering the first year. Pkt. 10 cts., ½ oz. 25 cts.

Cosmos

(Annual.) Beautiful autumn-blooming plants. Produce thousands of beautiful flowers in white, pink, and crimson shades, furnishing flowers for autumn decorations when other flowers are scarce. Should be sown in spring when danger of frost is past. Plant not less than 18 inches When plants are a foot high, tops should be pinched out to induce a bushy growth.

Early Double Flowering

D1.4

	PKt.
326	Pink Beauty\$0.15
327	White Queen
328	Crimson King
020	
005	A packet of each color for 35 cts.
325	Double Mixed
	Extra-early Flowering
	Pkt. 1/4 oz.
005	1 Kt. 74 UZ.
335	Crimson\$0.10 \$0.25
336	Pink
337	White
338	Mixed
	Mammoth Late
	Pkt. 1/4 oz.
329	Pink (Lady Lenox)\$0.10 \$0.20
330	White
331	
334	Mixed

Cowslip (Primula Veris)

360 Mixed. A beautiful hardy spring-flowering perennial; flowers of different colors, such as yellow, brownedged yellow, etc. Very fragrant; 6 inches. . Pkt. 15cts.

Cyclamen

Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental. 340 Binnewies' Finest Mixed. A very fine strain with beautiful foliage and rich-colored, fragrant flowers. Per 100 seeds \$2.50; Pkt. 50 cts.

342 Large-flowered Giganteum, Mixed. Is a magnificent strain of Cyclamen with flowers of extraordinary size and substance. Per 100 seeds \$2.00; Pkt. 25 cts.

343 Butterfly. The edges of the flowers are beautifully waved, making a very showy plant. Mixed colors. Pkt. 50 cts.

344 Persicum. Flowers almost equal to the Giant varieties in size, but easier to grow; plants bloom more profusely. Mixed colors. Pkt. 15 cts.

Cypress Vine (Ipomoea Quamoclit)

(Annual.) One of the most popular vines, with very delicate fern-like foliage and masses of beautiful, small, star-shaped flowers. Sow in May, first soaking the seeds in warm water for a few hours. Height 15 ft.

1/4 oz. 350 Mixed. White and scarlet.... \$0.10 \$.30

Cynoglossum (Chinese Forget-me-not) Amabile (Annual). 18 to 24 inches. Produces large brilliant blue Forget-me-not like flowers. Blooms for a long time and easy to grow. A splendid addition of charming blue to the garden. Pkt. 10 cts.

Shasta Daisies

(Chrysanthemum Maximum)

359 Alaska. A splendid hardy perennial variety, with flowers rarely less than 5 inches across of the purest glistening white, with broad overlapping petals, and borne on long strong stems; a beautiful cut flower, remaining in good condition a week or more. Pkt. 15 cts., 1/4 oz. 50 cts.

Didiscus "Blue Lace Flower"

412 Coeruleus (Annual) (Blue Lace Flower). Plants grow about 18 inches high and produce a profusion of delicate lace like flowers of an exquisite shade of pale layender from July to October. Excellent for cutting. Pkt. 15 cts., 1/4 oz. 45 cts.

Digitalis (Foxglove)

(Hardy perennial.) Handsome plants of sturdy growth, succeeding under the most adverse conditions. Spikes 4 to 5 feet high with giant flowers in all shades of

415 Finest Large Mixed. The tall spikes are surmounted by one monstrous flower, all colors mixed. Pkt. 10 cts., 1/4 oz. 40 cts.

Giant Shirley. 5 to 7 ft. The flower-heads are over 3 ft. long, covered with big bell-shaped blossoms.
Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson or chocolate.

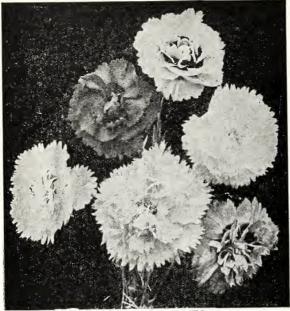
Rose 418 Purple 416 Mixed all colors Pkt. 15 cts., 1 Pkt. each of 3 colors, 35 cts.

Dimorphotheca (Aurantiaca)

425 African Golden-Orange Daisy. This is by far one of the best introductions in recent years. plants are of branching habit, growing about 15 inches high; the flowers are of rich golden yellow. Being an annual it is easily cultivated and will give a magnificent display all summer; very highly recommended. Pkt. 10 cts., ½ oz. 40 cts.

Dianthus or Pinks

The family of Pinks is unrivaled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form—blooming profusely until fall. Sow out-of-doors when danger of frost has passed.



HARDY GARDEN PINKS

Hardy Garden Pinks

405 Plumarius Fl. Pl. (Double Hardy Garden Pinks). Double and semi-double varieties in beautiful colors. Pkt. 15 cts., $\frac{1}{4}$ oz. 75 cts.

406 Plumarius Semperflorens (Florist's Pink). Very beautiful, sweet-scented, double, semi-double and single flowers in great diversity of color. Pkt. 15 cts.

Plumarius (Clove, Scotch, or Pheasant eye Pink). A beautiful single hardy Pink, with fringed-edged white flowers, with a dark center. Pkt. 10 cts., ¼ oz. 50 cts.

385 Deltoides (Maiden Pink). Brilliant. Especially suited for the rock garden. Bears medium sized rich rose flowers. Blooms in June and July. Pkt. 15 cts.

386 Atrococcineus (Everblooming Hybrid Sweet William). Free flowering. Very dark crimson; double Pkt. 10 cts.

403 Allwoodii Hardy Pinks. A new hybrid race of plants, possessing the form, perfume and beauty of the old-world Garden Pink, blended with the perpetual flowering qualities of the modern Perpetual Flowering Carnation. They flower continually from May until Winter in the open garden, rockeries and window boxes. Pkt. 35 cts., 3 pkts. for \$1.00.

398 Japanese Mixed. Flowers large, of brilliant colors from pure white to richest crimson; many are beautifully laced or striped. For bedding purposes they are of immense value, furnishing elegant flowers for bouquets. Height, 6 to 9 inches. Pkt. 10 cts., 1/2 oz. 25 cts.

399 Nobilis (Double Royal Pinks.) Flowers of largest size varying in color from scarlet to dark blood red and rose to white. Pkt. 10 cts., 1/4 oz. 50 cts.

Double Pinks (Annual)

395 Snowball. Fringed double white, splendid for cutting or as a border. Pkt. 10 cts., 1/4 oz. 40 cts. 396 Fireball. Rich, blood-red flowers. Makes a striking contrast to the pure white variety Snowball. Pkt. 10 cts., ¼ oz. 40 cts.

397 Mourning Cloak. Rich. velvety crimson, margined

with pure white. Pkt. 10 cts., 1/4 oz. 40 cts.

Single Pinks (Annual)

392 Punctatus (Princess Pinks). Novel variety with fringed flowers, mottled, flaked, spotted and striped in a great range of colors. Pkt. 10 cts., ¼ oz. 50 cts.,

393 Heddewiggii (Single Japan Pink) Finest selected single-flowered, mixed. Pkt. 10 cts., ½ oz. 25 cts.

394 Salmon Queen. Nicely fringed flowers of a brilliant shade of Salmon changing to Salmon-rose. Pkt. 10 cts., 1/4 oz. 45 cts.

Sweet Wivelsfield (Hardy Annual)

391 This race is the result of crossing Dianthus Allwoodi and Sweet William. It is distinct in habit and freedom of growth; few plants can compare with it in wealth of coloring and long flowering season. Will bloom in late summer from seed sown outdoors in April, and may be treated as a biennial by sowing from July to Sept. Makes a fine Rock Garden plant. Pkt. 25 cts.

Delphinium (Hardy Larkspur)

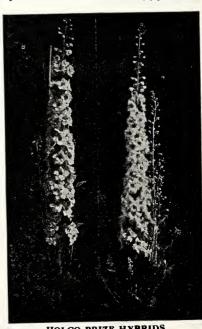
(Hardy perennial.) Sow seeds early indoors or in a hotbed. When about 1/2-inch high, transplant to flats 3 or 4 inches apart. Set out 6 inches apart in the garden. Plants treated thus usually flower first season during August. 378 Belladonna. A splendid variety. The flowers are an exquisite shade of sky blue, and are valuable for cutting purposes. This variety blooms from early Spring until late Autumn. Pkt. 20 cts., ½ oz. \$1.00.

379 Bellamosum. This is a rich, deep blue form of the popular light blue Belladonna, having the same blooming and other good qualities. Pkt. 25 cts., 1/8 oz. \$1.00.

Holco Prize Hybrids

380 They contain the finest English varieties; immense spikes with enormous flowers in a wonderful combination of shades. They will please the most critical enthusiast. Pkt. 25 cs., ½ oz. \$1.00.

Hollyhock or Wrexham Strain. This strain represents the greatest advance in Delphiniums. graceful spire shaped spikes of enormous size and the gorgeous tints of the large flowers which are both single and double, together with their long blooming season make them a valuable addition to any collection of this most popular flower. Pkt. 35 cts., 1/8 oz. \$1.00.



HOLCO PRIZE HYBRIDS

Dolichos (Hyacinth Bean)

(Annual climber.) Rapid growing climber, bearing bean-like flowers.

430 Darkness. A variety from Japan; rapid grower; flower reddish violet. Pkt. 10 cts., oz. 25 cts.

431 Daylight. Identical to the above except in color, which is pure white. Pkt. 10 cts., oz. 25 cts.

Eschscholtzia (California Poppy)

(Annual.) With fine cut foliage, and large poppylike flowers in bloom from June until frost; fine for borders or large beds. Height, 1 ft.

440 Californica. Rich golden orange. Pkt. 10 cts., oz. 40 cts.,

441 Golden West. Enormous flowers. Deep rich yellow with an intense orange colored center. Pkt. 10 cts., oz. 40 cts.

443 Geisha. Inside petals brilliant gold, outside orange-crimson, petals fluted. Wonderful oriental color combination. Pkt. 10 cts., ½ oz. 30 cts.

444 Lovely. This is a lovely tone of bright rose pink suffused with salmon. The contrast of color combination in this variety is very startling. Pkt. 15 cts., 1/4 oz. 50 cts.

445 Crimson. Beautiful carmine crimson flowers. Pkt. 10 cts., oz. 50 cts., Extra good. Collection. 1 Pkt. each 5 Colors, 35 cts.

447 Finest Flowering Mixed. New large flowering erect type, containing a large percentage of new shades in Eschscholtzias, including soft pink, scarlet, chrome copper red, claret royal purple. Pkt. 10 cts., oz. 50 cts.

Everlasting Flowers

456 All Varieties Mixed (Annual). The so-called everlasting or straw flowers are of eternal beauty, those that never fade. Unsurpassed for winter decoration, and when made into bouquets or arranged in vases, they last for years. Pkt 10 cts., ½ oz. 25 cts.



ESCHSCHOLTZIA or CALIFORNIA POPPY

Euphorbia

(Annual). Strong-growing annuals, for beds of tall-growing plants or mixed borders.
450 Variegata (Snow-on-the-Mountain). Of branch-

450 Variegata (Snow-on-the-Mountain). Of branching growth, about 2 feet high. The foliage of light green being broadly margined with silvery white. Pkt. 10 cts.

454 Heterophylla (Mexican Fire Plant). Annual Poinsettia, resembling in habit and color the beautiful hothouse Poinsettia. The center top leaves of each branch turn orange-scarlet. Pkt. 10 cts.

Feverfew (Matricaria)

460 Double White (Annual). Free flowering; for bedding or pot culture; showy double white flowers; 18 in. Pkt. 10 cts., oz. 60 cts.

Forget-Me-Not (See Myosotis)
Foxglove (See Digitalis)
Four O'clock (See Marvel of Peru)

Flower Garden Mixture

This mixture contains many different kinds of garden annuals easy to grow furnishing an abundance of blooms throughout the summer and fall, many useful for cutting. Just the thing for vacant lots or bare spaces, and fine to let the "kiddies" see what they can grow. oz. 10 cts., ½ 1b. 25 cts.

Gaillardia (Blanket Flower)

(Annual.) A splendid garden flower and excellent for cutting. The large highly colored, daisy-like flowers appear the entire season on stout erect stems often 15 to 18 inches in length.

475 Picta Lorenziana, Double, Mixed. Beautiful colors, flowering from mid-summer to frost; fine for bedding or cutting. 1½ ft. Pkt. 10 cts., ¼ oz. 40 cts.

476 Improved Grandiflora (Hardy Perennial.) Giant flowers, blooming freely. Their brilliant colors make a wonderful display in the hardy garden, blooming from June to November. Some of the varieties measure 5 inches in diameter. Height 1½ ft. Pkt. 10 cts., ½ oz. 50 cts.

1/4 oz. 50 cts.
479 The Dazzler. A most attractive rich red flower with bright orange tips measuring 5 inches across. A wonderful strain for florists. Pkt. 15 cts., 1/4 oz. 75cts.

(Gerbera Transvaal Daisy)

(Half hardy perennial). The daisy-like flowers 2 to 4 inches across are borne on long stems and are unsurpassed as cut flowers because of their lasting qualities. In cold climates they are wintered over in cold frames. The colors include a wide range of beautiful pastel shades.

477 Jamesoni Hybrids. Pkt. 25 cts.



HELICHRYSUM (Strawflower)

Gloxinia

(Annual). Magnificent house-blooming plants. They flower in great profusion with handsome bell shaped flowers in a great variety of color.
470 Large-flowering. Mixed. Pkt. 25 cts.

Godetia (Satin Flower)

Showy garden annual of compact growth about 18 inches. Plants bear freely large flowers of satiny tex-490 Mixed Colors. Pkt. 10 cts., 1/4 oz. 25 cts.

Gourd (Ornamental)

(Annual.) Rapid growing climbers for covering arbors, fences, etc., with ornamental foliage and curious shaped fruit. 495 Sugar Trough. 496 Dipper. 497 Nest Egg. 498 Pipe Calabash. 499 Luffa (Dish Cloth). 500 Mixed. All Pkt. 5 cts., ½ oz. 20 cts.

Gypsophila (Baby's Breath)

Graceful plants of light fairy-like growth. Much in demand for cutting and combining with other flowers for bouquets and vases.

522 Elegans Grandiflora. (Annual). Large flowered, pure white form. Can be flowered from seed within a few weeks after sowing. Pkt. 10 cts., 1/4 oz. 25 cts.

520 Paniculata Fl. Pl. (Perennial). A double-flowering form. Bears clouds of snow white flowers during July and August: 2 to 3 feet. Seed grown by introducer. Pkt. 25 cts.

521 Paniculata (Perennial). 2 ft. July-August. Small flowers on branched stems so thick as to give the plant a white, lace-like effect. Pkt. 10 cts., ¼ oz. 25 cts. 523 Repens. For Rock Gardens, Page 52. Pkt. 15cts.

Grasses Ornamental

Beautiful plumes for winter bouquets when dried. barred with creamy white across foliage. Pkt. 10 cts.,

59 Variegata. Long, narrow, green leaves, striped with white; fine feathery plumes. Pkt. 10 cts. 60 Stipa Pennata. (Feather Grass). Delicate white, feathery bloom; flower second season. Pkt. 10 cts. **Helenium** (Sneeze Wort)

11 Autumnale (Hardy perennial). 6 to 8 feet large heads of golden yellow flowers in late summer and autumn. Useful in the hardy border. Pkt. 10 cts.

(Straw Flower) Helichrysum

A very popular annual flower on account of its everlasting properties. Flowers intended for drying should be cut when partly open and suspended with the heads down. The plants should be not less than 1 foot apart to allow them to develop properly. Our Monstrosun type dowers are of double gigantic size.

	Pk	α.	1/4 OZ.
534	Canary Yellow\$0.	10	\$0.30
535	Fireball. Bright red	10	30
536	Salmon	10	. 30
537	Scarlet	10	.30
538	Violet	10	. 30
539	White	10	.30
540	Mixed. All colors, oz. 75 cts	10	. 25
	44		

Heliotrope (Annual.) The seed we offer has been carefully saved from the very finest named varieties. It is nothing unusual for the plants to bear heads fully 12 inches in diameter. Seed sown in early spring will produce full grown plants for July blooming. Height 15 to 18 inches.

545 Lemoine's Giants. Pkt. 10 cts., 1/8 oz. 50 cts. 546 Regal. Dwarf immense flowers. Pkt. 15 cts.

Hibiscus (Marshmallow) Showy perennial growing from 5 to 6 feet with flowers of enormous size; very effective in shrubbery plantings furnishing flowers when most shrubs have bloomed. 512.

Red. ¼ oz. 35 cts., Pkt. 10 cts.
Mallow Pink. ¼ oz. 35 cts., Pkt. 10 cts.
White Crimson Eye. ¼ oz. 35 cts., Pkt. 10 cts.
Yellow Velvety Maroon Eye. ¼ oz. 35 cts., Pkt. 513. 514 515

10 cts. Collection Pkt. each 4 colors for 30 cts.

Hollyhock

A superb strain of the finest types of double hollyhocks extant in clean, decided colors. A sowing made in early spring will flower, with good cultivation, during the ensuing summer and autumn. There is nothing more attractive as a back row plant than hollyhocks. We offer the very best strain procurable, which is, without doubt, Chater's.

the very best strain procurable, which is, without doubt, Chater s.							
		1/40z.					
552 Double Crimson	.\$0.10	\$0.50					
553 Double Maroon	10	. 50					
555 Double White	10	. 50					
556 Double Yellow	10	. 50					
557 Double Newport Pink							
558 Double Rose							
559 Double Mixed							
560 Allegheny Mixed. Many of the bloom							
(1) (1 D) + 10 -4 - 1/ - 20 -4 -							



CHATER'S DOUBLE HOLLYHOCK

Honesty (See Lunaria)

Humulus (Japanese Hop) 571 Japonicus Variegatus (Annual). The leaves are strikingly variegated. A strong grower—20 to 30 feet in a few weeks' time; not injured by heat or insects. Sow early in May. Pkt. 10 cts., 1/4 oz. 30 cts.

Ice Plant

665 Mesembryanthemum Crystallinum (Annual.) Foliage very ornamental, being covered with ice-like globules and prized for garnishing; a valuable plant for dry, sunny situations on banks, rockwork, old walls and ruins, etc., also for sunny borders. Pkt. 10 cts.

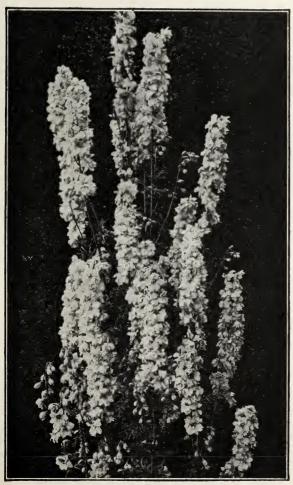
Impatiens Holstii Hybrids

(Sultan's Balsam)

580 Handsome plants from East Africa, forming bushes 12 to 18 inches high. The flowers, 11/4 to 11/2 inches across, are of scarlet, orange-red, pink and white, with a red eye. The plants grow luxuriantly out-of-doors and make unusually showy flower-beds. If grown in pots they are equally effective. Mixed colors Pkt. 25 cts.

Kochia

(Summer Cypress or Mexican Fire Bush) 590 (Annual). A very handsome symmetrical plant, forming beautiful globose specimens without pruning or pinching; leaves assume crimson tint in the fall, Height, 3 ft. Pkt. 10 cts., 1/4 oz. 25 cts.



LARKSPUR EXOUISITE PINK

Kudzu Vine (Japanese)

595 Pueraria Thunbergiana. A fast growing hardy climbing plant. Its foliage is large; it bears small racemes of rose-purple, pea-shaped blossoms. A splendid subject for covering permanently verandas, dead trees, etc. Pkt. 10 cts., 4 oz. 25 cts.

Lantana

Verbena-like clusters of flowers, some changing color as the bloom ages. They are handsome bedding plants and beautiful for pots. The habit of the New Hybrids is a great improvement, these being fine, dwarf and compact plants. Seed may be sown as late as March.

Dwarf varieties. Fine 600 Hybrida Compacta. mixed. Pkt. 10 cts., 1/4 oz. 25 cts.

Larkspur

(Annual.) These are among the best-known garden flowers, and in recent years a vast improvement has been affected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost. They make handsome beds and their free, graceful habit and bright colors are very effective. They stand well when out and a was of one or wived solver is indeed. They stand well when cut, and a vase of one or mixed colors is indeed

		Pkt.	1/4 oz.
370	Dark Blue	0.10	\$0.30
371	Pure White	. 10	.30
372	Lilac	. 10	.30
373	Lustrous Carmine (Newport Pink)	.10	.30
374	Exquisite Pink	. 10	. 30
375	Sky Blue	. 10	.30
376	Mixed, all colors	.10	. 20
Colle	ction Pkt. each, 6 colors, 45 cts.		

Lathyrus (Hardy Sweet Pea)
(Hardy perennial.) Everlasting Sweet Pea, with flowers much like the annual sort, but without fragrance. Produces showy climbing vines suitable for screens, trellises etc., and flowers all summer.

605 Latifolius Mixed. Pkt. 10 cts., oz. 50 cts. Linum (Flax). See page 52.

Lobelia

(Annual.) Extensively used for bedding, being valuable for blue edging. Also elegant for gaskets, pots, etc. Requires a good soil for best effect.

630 Crystal Palace Compacta. Foliage dark, rich, deep, blue; the best bedder. Pkt. 10 cts., ½ oz. 50cts.

Hamburgia. Trailing Sky Blue. Pkt. 10 cts.

633 Specosia. Blue trailing. Pkt. 10 cts.

634 Cardinalis (Cardinal Flower). Hardy perennial A native species, succeeding best in moist situations;. flowers intense scarlet; Height, 3 ft. Pkt. 15 cts.

Syphilitica (Great Blue Lobelia) perennial fine spikes blue flowers streaked white. 3 feet. Pkt. 15cts.

Lunaria (Honesty or St. Peters Penny) 635. Hardy biennial thrives almost anywhere. Flowers reddish purple followed by silvery transparent seedpods much prized for winter bouquets. 2 feet. Pkt. 10 cts.

Lupinus (Lupine)

(Hardy perennial.) For growing in the mixed border and for supplying cut blooms for house decorations, Lupines are among the most useful of our garden flowers. Lupines give an abundance of long spikes of delicately scented flowers in June and July. Sown in March or April, and treated as annuals, these plants make a fine show in tall borders during the autumn. Perfectly hardy. Height, 3 ft.

640 Polyphyllus Mixed. All colors. Pkt. 10 cts., oz. 25 cts.

641 Harkness' Regal Mixture. A mixture of charming new shades, rose, buff, flesh, salmon, etc. Pkt. 25 cts., 1/8 oz. 50 cts.

642 Downer's Hybrids. Perpetual flowering, beautiful new shades. Pkt. 25 cts.

Double African Marigolds (Annual)

- 650 Lemon Queen. Very large, globular, double yellow flowers. Pkt. 10 cts., ½ oz. 50 cts.
- 651 Orange Prince. Flowers very large, of a rich orange color. Pkt. 10 cts., 1/4 oz. 50 cts.
- 652 African Double Mixed. Pkt. 10 cts., 1/4 oz. 25 cts.

Dwarf Double French Marigolds

- 653 Legion of Honor (Little Brownie). Single; bright yellow with dark crimson spots or blotches; a good bedder. Pkt.10cts., ½ oz. 25 cts.
- 654 Dwarf Double Mixed. Pkt. 10 cts., ½ oz. 25 cts.
 655 Striped Gold. Double, brownish-red striped Pkt. 10 cts., ½ oz. 25 cts.

Marvel of Peru (Four O'clocks)

660 Choice Mixed (Annual.) Bushy plants of easy culture, producing hundreds of flowers during the entire summer; very showy in the garden. Height, 2 ft. Pkt. 10 cts., oz. 20 cts.

Matricaria See Feverfew

Mignonette (Annual)

- 671 Large Flowering Mixed (Sweet-Scented). One of the finest; highly recommended. Pkt. 10cts., oz. 25 cts.
- 673 Golden Machet. Distinct variety of Machet, with massive spikes of golden-yellow blossoms. Pkt. 10 cts., ¼ oz. 25 cts.
- 674 Goliath. A robust-growing variety with enormous flower spikes of a rich reddish-green color and delightfully fragrant. Sown out of doors it produces trusses 7 in. long. Pkt. 10 cts., ½ oz. 40 cts.
- 675 Defiance. The individual florets are of immense size, forming a graceful as well as compact spike. Of extraordinary keeping qualities. Pkt. 10 cts., ½ oz. 35 cts., oz. \$1.00.

Moon Flower (Annual)

- 586 Grandiflora (Moon Flower). At night and during dull days the plants are covered with large white fragrant flowers. It grows very rapidly and will cover a large surface. Pkt. 10 cts., oz. 50 cts.
- 588 Sky Blue (Ipomoea rubro-coerula). The plant grows quickly and climbs well. The beautiful skybur flowers, measuring 5 to 6 inches across, are borne in great quantity. Prefers a sunny situation. Pkt. 15 cts., ½ oz. 50 cts.

Morning Glory

- (Annual.) One of the most popular climbers. Rapid grower. 695 Japanese Imperial Mixed. Flowers of large size and great variety of colors. Pkt. 10 cts., oz. 25 cts.
 - 696 Giant Japanese. Large size flowers 3 to 4 inches across with a great range of colors. Snowy-white to silvery-gray, daintiest blue to the rich velvety shades of purple, terra-cotta and coffee-color. Some striped and spotted. Pkt. 10 cts., oz. 40 cts.
- 697 Heavenly Blue. Flowers are extra large in size, a lovely light blue, outlined with a narrow band of silvery white. Pkt. 10 cts., oz. 35 cts.
- 698 Brazilian (Setosa). A magnificent quick summer climber of luxuriant and vigorous growth with leaves 9 inches across making a dense shade. Flowers are a beautiful rose color borne in clusters. Pkt. 10 cts., oz. 35 cts.



MYOSOTIS ALPESTRIS VICTORIA

Myosotis (For-get-Me-Not)

These are lovely plants for moist and shady situations. These flower the first year from seed. Sown in spring they flower in the fall; if wanted for spring flowering sow in July and transplant in the fall. Height, 1 ft.

- 700 Alpestris, Victoria. Dwarf and bushy. Best variety for borders and pots. Also very early, flowering 8 to 10 weeks after sowing; large bright sky-blue flowers. Pkt. 10 cts., ½ oz. 35 cts.
- 701 Alpestris, Mixed. Pkt. 10 cts., 1/4 oz. 25 cts.
- 702 Grandiflora Rosea. Sprays of large pink flowers 8 inches high. Pkt. 10c.
- 703 Palustris Semperflorens. Dwarf, blooming from spring until autumn. Large, clear, blue flowers in pretty sprays. Pkt. 15 cts., 1/8 oz. 50 cts.

HOLCO DWARF MIXED NASTURTIUM

740 Remarkable for its wonderful brilliancy of coloring. Our Holco Mixture is composed of the finest and most distinct varieties of the free flowering type. Pkt. 5 cts., oz. 15 cts., ½ lb. 40 cts., lb. \$1.45.

HOLCO TALL MIXED NASTURTIUM

721. Composed of the very finest large flowering tall nasturtiums. Color range of the flowers is magnificent Pkt. 5 cts., 15 cts., oz. ½ lb. 40 cts., lb. \$1.45.

Nicotiana (Tebacco)

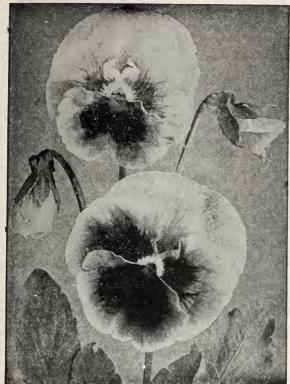
- 755 Affinia (Tuberose-Flowered Tobacco). Hardy annual. Sweet scented, pure white, tubular flowers, blooming continually. Height, 2 to 3 ft. Pkt. 5 cts., ½ oz. 20 cts.
- 757 Sanderae. A splendid type in a great variety of colors. Pkt. 10 cts., 3 pkts. 25 cts.

Nigella (Love in a Mist)

765 Damascena (Annual). Showy, with finely-cut foliage, and centaurea-like flowers, blue and white mixed. Height, 1 ft. Pkt. 10 cts., ½ oz. 25 cts.

Holco Giant Flowered Pansies

How to Grow. Pulverize the soil to a depth of 6 or more inches. On the level surface, spread a layer of pulverized manure, to a depth of at least one inch. Overlay the manure with a half-inch of fine soil. Roll or rake down and tamp; soak down the bed several inches. Sow seeds in drills or broadcast. Cover as lightly as possible with the bets soil or sand. Use light spray of water to moisten surface, but do not make soaking wet. Never allow beds to become dry. Any dryness after seeds sprout is absolutely fatal. These directions are for sowing in the open field, but will apply when using flats or cold frames. An ounce of seeds sows 60 to 75 square feet. We estimate five to six thousand plants



"HOLCO" GIANT PRIZE PANSIES

Holco Giant Prize Mixed. The colors are rich and bright, many with solid colors of deep velvety appearance, royal purple, blues, golden bronze, mahogany, powder blue and many striking combinations. The plants are of robust growth forming round compact

bunches with blooms on long strong stems. Pkt. 25 cts., ½ oz. \$1.25, ½ oz. \$2.25, oz. \$8.00.

'I "Holco" Giant-Fancy Mixed. A most beautiful strain of blotched Pansies selected and improved to a high degree of perfection. The flowers are well formed of extra large size and come in a wide range of beautiful colors. Pkt. 20 cts., ½ oz. \$1.00, ½ oz. \$1.75, oz. \$6.00.

Giant Exhibition. This fine strain of perfect form and rich colors is unexcelled for frame culture producing flowers of great size equally good for out doors. Pkt. 15 cts., ½ oz. 75 cts., oz. \$5.00.

Improved Swiss Giants

781. A new variety of Pansy, undoubtedly the most perfect type that has yet been produced. The plant is of good form, bearing flowers of enormous size and fine substance, with colors that are superb, including shades and combinations here-to-fore unknown in this family. They bloom early in the spring and continue through the summer into late fall. Our strain of this remarkable Pansy has been greatly improved and should be given a place in the garden of every lover of this charming flower. Pkt. 40 cts., ½ oz. \$2.25.

783 Swiss-Alpenglow. Rich velvety garnet selected from our Swiss Giants. Pkt. 40 cts.

784 Swiss-Thuner Lake. A most unusual and attractive solid blue with darker center also selected from our Swiss Giants. Pkt. 40 cts.

777 Masterpiece (Giant Ruffled). A remarkable type, each petal being conspicuously curled or waved. range of color is very extensive, the rich, dark, velvety shades predominating. Pkt. 15 cts. 1/8 oz. 75 cts. 778 Mastodon Mixed. Extra large, colors are wonder-

ful; excellent for greenhouse or outside. Pkt. 25 cts., ½ oz. \$1.25, ½ oz. \$2.25, oz. \$8.00.
780 Trimardeau or Giant Mixed. Pkt. 10 cts., ½

oz. 50 cts., oz. \$3.50.

Tufted Pansies (Vicla Cernuta)

These flowers are not as large as the regular type of Pansies. They bloom more freely and are better suited for hot and dry locations. They are splendid for rock gardens where their clear and distinct colors are very effective. Seed sown in April produces flowering plants by June which continue to bloom till frost.

7723 Jersey Gem. Rich deep violet-blue. By far the best of this shade. Very long blooming, plant is large and compact and covered with blooms. Is wonderfully

drought resistant. Pkt. 25 cts.
773 Mauve Queen. Light Blue. Pkt. 10 cts., ¼ oz. 75 cts.

4 Lutea Splendens. Rich Golden Yellow. Pkt. 10 cts., 1/4 oz. 74 cts.

776 Admiration. Violet blue. Pkt. 10 cts., 1/4 oz. 75 cts. 779 White Perfection. White. Large flowers. Pkt. 10 cts., 1/4 oz. 75 cts.

782 Mixed. All varieties and colors. Pkt. 10 cts., 1/4 oz. 75 cts.



IMPROVED SWISS GIANT PANSIES

Ruffled Petunias

"Letherman's Gorgeous Giants"
This strain of Ruffled Petunias is, we believe, without exception, the finest that has yet been produced. The plants are dwarf and sturdy bearing the blooms on substantial stems, a most desirable feature. Flowers are of giant size measuring from 5 to 8 inches across, beautifully ruffled, with strongly veined or handsome dark throats. The exquisite beauty and color combinations simply beggars description.

815 Soft Pink 817 Rich Mauve 816 Warm Red 818 Bronzy Copper

819 Mixed (above colors)
Each of above, Pkt. 40 cts., 500
Seeds \$1.25.

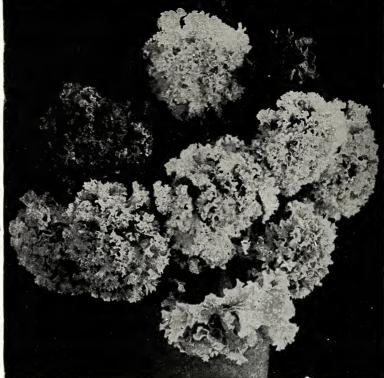
827 Giant Ruffled Fringed. This type in addition to the ruffling has a delicate fringed edge making it a very handsome flower. Beautifully veined and marked with deep dark centers. Pkt. 25 cts., 500 seeds \$1.00.

825 Giants of California. Flowers very large with deep yellow throats and a great variety of markings. Pkt. 25 cts., 500 seeds \$1.00.

814 Theodosia. Rosy pink heavily ruffled clear golden center veined black or brown Large flower. Pkt. 25 cts.

25 cts.

832 Double Large Flowering Mixed. Flowers of very large size, petals fluted and crinkled with fringed edges in a great variety of Colors and markings. Plants of medium size and compact habit. In growing Double Petunias do not discard the weaker seedlings as they usually produce the finest double blooms Pkt. 35 cts., 500 seeds \$1.00.



LARGE FLOWERING DOUBLE PETUNIA Flowers are extraordinarily Double.

Single Bedding Petunias

812 Blue Bird. A deep blue good size flower, fine bedder. Pkt. 25 cts.

813 General Dodds. Rich velvety dark Red. Pkt. 10 cts.

826 Howard's Star. Very free-flowering. A bluish-pink star on maroon ground. Pkt. 10 cts., ½ oz. 50 cts.

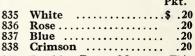
828 Rosy Morn. A lovely rose with white throat; very dainty. Effective in window-boxes, beds, etc. Pkt. 10 cts., ½ oz. 75 cts.

829 Rose of Heaven. Very dwarf beautiful rose pink. Excellent for bedding. Pkt. 10 cts., 1/8 oz. 75 cts.

830 Finest Mixed. Bright color. Pkt. 10 cts., ½ oz. 35 cts., oz.\$1.00.

"Balcony" Petunias

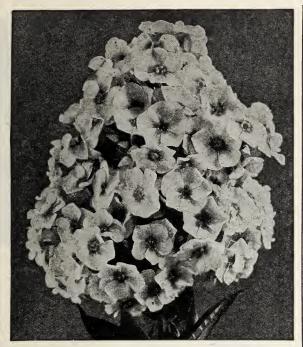
Of special value, for window or porch boxes, vases, etc., or for bedding. Flowers average 3 inches across and will make a very effective display over a long season.



810 Double Rosy Morn. This splendid medium size flower is the same color as the single Rosy Morn. Pkt. 25 cts.



GIANT RUFFLED FRINGED PETUNIA
Show how very big and fine the flowers are. This is a handsome type.



HARDY PHLOX Hardy Phlox

847 Decussata. Hardy herbaceous perennial, distinct from Phlox Drummondi which is an annual. 2 to 3 ft. No perennial border or bed is complete without some of this beautiful flower. Pkt. 15 cts., ½ oz. 75 cts.

We can supply from our nursery well developed field grown plants of Hardy Phlox of the most popular varieties in a beautiful range of colors. Write for a copy of our Nursery Catalogue, it will be sent free.

Phlox Drummondi The Popular Annual Bedding Phlox

(Annuals.) For richness of color they cannot be surpassed. They are invaluable for beds and ribbon-gardening, therefore no garden should be without them. should be sown outdoors in May, in a situation well open to the sun, and they will flower and be a mass of color in July and continue until late autumn. Seeds may be sown in a hot-bed in March and flowers be had in June.

840 Phlox Drummondii. Contains a wide range of

colors. An exceedingly choice strain. Height, 12 in. Pkt. 10 cts., ¼ oz. 25 cts., oz. 75 cts.

41 Large Flowering Dwarf Phlox. Valuable class of the large-flowering annual Phlox. The colors are striking, the habit compact and dwarf, the plants frequently attaining only 4 to 6 inches in height, forming masses of flowers from 9 to 10 inches across. Strongly recommended for beds, edgings, or borders. Pkt. 10 cts., 1/4 oz. 60 cts.

845 Starred and Fringed. Of dwarf habit, with very pretty star-shaped flowers. A novel variety; mixed colors. Pkt. 10 cts., ¼ oz. 50 cts.

Grows rapidly, begins blooming early, and continues

up to frost

Pentstemon (Beard Tengue) Highly useful and attractive perennials in the hardy border.

820 Gloxinioides "Sensation." As a bedding plant

this takes rank with the Petunia, Phlox, etc. It grows about 2 feet high, every branch being a spike of large, Gloxinia-like flowers in a very wide range of bright colors including rose, red, carmine, cherry pink, lilac, purple, etc. Pkt. 10 cts., 1/2 oz. 50 cts.

Physalis (Chinese Lantern Plant)

822 Franchetii. Hardy perennial forming dense bushes about 2 feet high, producing bright orange-scarlet lantern-like fruits. May be had in flower first year from seed if sown early; the fruits are often displayed in florist shops and are very interesting, and of splendid decorative value. Pkt. 10 cts., 3 pkts. 25 cts.

Pink (See Dianthus)

Platycodon (Chinese Bell Flower)

Very handsome border plants of the Campanula family, the flowers in bud having the appearance of inflated bal-loons; they flower from June to September. 824 Grandiflora, mixed colors. Pkt. 10 cts., 1/4 oz. 50 cts.

Portulaca (Sun Plant)

(Annual.) Dwarf-growing plants of easy culture; thriving bestin a light, sandy soil and a sunny situation; flowers of the brightest colors

870 Single Mixed. All colors. Pkt. 10 cts., ¼ oz. 25 cts., oz. 75 cts.

871 Double Mixed. Of the most brilliant scarlet, yellow, white, etc. Pkt. 10 cts., ½ oz. 75 cts., oz. \$2.50

Flower Seed in Quantity

For Florists and other users of Flower Seeds in larger quantities than those quoted in this catalogue we will be pleased to quote quantity prices as we carry at all times large stocks of the finest strains.

Hardy Perennial Plants

We operate a nursery and greenhouse located at North Canton where we grow a full assortment of Hardy Perennial Plants for the convenience of those of our patrons who do not care to grow their own plants and who do not

care to wait for results from the planting of seed.

We will be glad to send our Nursery Catalogue upon request. It lists and describes, Perennials, Shrubs, Ever-

greens and Fruit Trees.



Poppies

Poppies are unsurpassed for brilliancy of color and from the charming little Shirley to the gorgeous peony-flowered they are subjects of lavish admiration. As they do not transplant satisfactorily, it is advisable to sow where they are to remain. Many are elegant for cutting, particularly the Shirleys; these, if picked early in the morning with buds just showing color, will be found durable for 2 days or more.

Single Annual Poppies "Holco" Giant Shirley

- 850 This is an extra fine strain of these charming poppies. They are single, and range in colors from the purest white through the delicate shades of pale pink, rose and carmine or the deepest crimson and blood-red, while many are edged and striped. Pkt. 10 cts., oz. 50 cts., 1/1 lb. \$1.25.
- 851 Tulip Poppy (Glaucum). Vivid Scarlet. An improved strain of the wild Flanders Poppy. Pkt. 10 cts., 1/4 oz. 30 cts.
- 853 American Legion. This new single Shirley is a dazzling orange scarlet of enormous size, borne on nice straight stems. Plants are very erect, of robust growth Pkt. 10 cts., ¼ oz. 75 cts.

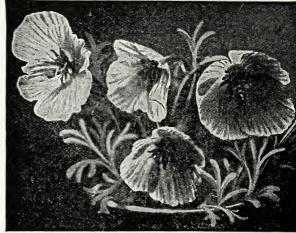
Poppies Double Annual

- 854 Cardinal. Large; fringed; scarlet; very effective. Pkt. 10 cts., oz. 30 cts.
- 855 Carnation Flowered. A splendid border variety. Large, very double, fringed flowers in brilliant colors. Height, 2½ ft. Pkt. 10 cts., oz. 25 cts.
- 857 Mikado (the Striped Japanese Poppy). This beautiful Poppy is very distinct in character and color. The flowers are brilliant scarlet and white, with elegantly curved petals, like a Japanese Chrysanthemum. Pkt. 10 cts., oz. 30 cts.
- 858 **Peony Flowered.** Large, showy, double globular flowers, resembling a double peony. Mixed colors. **Pkt.** 10 cts., oz. 25 cts.
- 859 Holco Special Mixture, Double Poppies. This includes all of the above sorts, and will produce charming flowers in an endless variety of colors. Pkt. 10 cts., ½ oz. 20 cts., 1 oz. 39 cts., ½ lb. 85 cts.

Hardy Poppy Plants

We can furnish plants of The Oriental and Iceland Poppy from our Nursery. Ask for a copy of our Nursery Catalogue, it will be sent you Free





GIANT SHIRLEY POPPIES

Hardy Perennial Poppies

These varieties may be sown from July to September to flower the following season, though the Iceland variety will flower the first season from seed sown in February.

- 860 Iceland. Very graceful, dwarf plants containing over twenty shades. Height, 1 ft. Pkt. 10 cts., 1/4 oz. 40 cts.
- 861 Orientale (Oriental Poppy). Gigantic, dark scarlet flowers. Pkt. 10 cts., 1/4 oz. 30 cts.
- 862 Oriental Mixed Hybrids. A splendid mixture of all colors, rose, lilac and mauve shades included. Pkt. 15 cts., ¼ oz. 50 cts.
- 864 Princess Victoria. Rich salmon pink. Pkt. 15 cts.

Primula (Primrose)

These beautiful Chinese Fringed Primroses are indispensable for spring decoration in the home or conservatory, and rank among the finest of all winter blooming pot-plants grown by the florist or the home gardener. Sow in March, April and May.

- 875 Fringed Chinese Primrose. Giant flowering. This mixture contains the finest fringed sorts; as a pot plant for the house, this is unequaled. Pkt. 35 cts., 3 pkts. \$1.00.
- 880 Kewensis (Verbena Scented Primrose). Very attractive, pleasing bright yellow flowers borne on long spikes. Very fragrant, excellent house plant. Pkt. 25 cts.
- 882 Obconica Gigantea Mixed. These are of easy culture. To develop the colors to the highest degree, grow in heavy soil, and at a temperature as near 60 degrees as possible. They will not germinate well in any compost containing leaf mould or peat. Pkt. 20 cts.
- 885 Malacoides (Improved Baby Primrose). A fine house plant: flowers delicate lilac. Pkt. 15 cts.
- 890' Vulgaris (English Primrose). Canary yellow, very fragrant. Pkt. 15c.

Primula Veris (See Cowslip) Pyrethrum

Valuable, hardy garden plants with large single or double flowers 3 to 4 inches across, of rose, flesh, pink, white, crimson, etc., freely borne on stems about 2 feet high; they remain in bloom for a long time. 896. Double. Large flowering, mixed colors. Pkt. 25 cts.

- 897 Single. Large flowering, mixed colors. Pkt. 10 cts.
- 898 Aureum (Golden Feather) (Annual). For bordering and edging beds, contrasting very nicely with its bright yellow foliage. Pkt. 10 cts., 1/4 oz. 25 cts.



SALVIA HARBINGER

Ricinus (Castor Oil Bean)

(Annual.) Ornamental plants of stately growth and picturesque. foliage with brilliant colored fruit, producing sub-tropical effect; fine for lawn, massing or center plants for beds.

Crimson Spire, Leaves purple changing to bronzy green, with brilliant rosy crimson spikes. Colors not to be found in any other sort. Pkt. 10 cts. oz., 40 cts.

995 Cambodgiensis. The main stem and leaf stalks are shining ebony, leaves large, richly colored. The foliage assumes different shades as the plant increases in size. Height, 5 ft. Pkt. 10 cts., oz. 25 cts.

996 Zanzibarensis. Plants attain great dimensions; gigantic leaves. Pkt. 10 cts., oz. 25 cts.

999 Mixed. All sorts. Pkt. 10 cts., oz. 20 cts.,

Rudbeckia (Coneflower)

1005 Bicolor Superba. Fine free flowering annual height 2 feet. Disc is velvety brown, florets yellow. Very effective and good for cutting. Pkt. 10 cts., 1/4 oz. 25 cts.

1006 Newmanii. Attractive perennial with large deep yellow flowers with black cones, one of the best autumn

flowering perennials. Pkt. 15 cts.

1007 Purpurea (Purple cone-Flower). Hardy perennial producing large reddish purple flowers with dark cone shaped centers, 2 to 3 feet, blooms throughout the summer. Pkt. 15 cts.

Salpiglossis (Painted Tongue)

(Annuals.) A bed of these beautiful plants is easily one of the most striking features in any garden. Succeeding in ordinary soil and in a sunny position. The plants grow from 24 to 30 inches high, blooming all summer till frost. Splendid for cutting.

1010 Finest Mixed. Containing many colors. Pkt. 10 cts., 1/4 oz. 40 cts., 1 oz. \$1.25.

Scabiosa (Pin Cushion Flower)

(Annual.) These are of easiest culture. Seed can be sown any time in the spring after danger of frost is passed. They grow $2\frac{1}{2}$ to 3 feet tall, and come into bloom early in July and bloom until frost. The colors range from white to pink, from cherry red to blue.

1020 Large Flowering Double Mixed. An assortment of all colors. Pkt. 10 cts., 1/4 oz. 25 cts., oz. 60 cts.

Caucasica (Blue Bonnet). Hardy perennial, especially valuable for cutting, the blooms lasting a long time in water; color soft lavender-blue; 3 feet. Pkt. 20 cts., 6 pkts., \$1.00.

Salvia (Scarlet Sage)

(Annual.) There is nothing more effective in the fall or midsummer than these bright scarlet flowers. Seeds should be started either in the house from February until April or in hotbeds. May be sown in the congruence in Mar. in the open ground in May.

1015 Zurich. A dwarf, free and early-flowering variety. A splendid bedder. Height, 1½ ft. Pkt. 15 cts., ½ oz. 75 cts.

1016 Splendens. (Scarlet Sage). Bright scarlet. Height, 3 ft. Pkt. 10 cts., 1/4 oz. 60 cts.

1017 Bonfire. Compact bushy plants, 2 feet high, producing innumerable erect spikes of the most brilliant scarlet flowers. Pkt. 10 cts., 1/8 oz. 50 cts.

1018 America, or Globe of Fire. One of the freest and most continuous bloomers also the most uniform in habit of growth, which makes it particularly valuable for bedding or planting in lines. Height, 2 ft Pkt. 25 cts.

1019 Harbinger. The most brilliant of all Salvias-Plants from seed sown the end of February commence to produce in profusion long spikes of dazzling bright scarlet flowers early in June, and maintain a blaze of color until frost Plants are dwarf and compact. The dark green foliage makes a striking setting for the brilliant red blooms. One of the finest Salvias yet introduced. Pkt. 25 cts., 3 pkts. 60 cts.

Farinacea (Blue Sage). Perennial 2 to 3 feet high. Fine blue flowers borne on long spikes well above the foliage adds another beautiful blue to the border. Blooms from July to frost. Pkt. 15 cts.

1027 Sanvitalia. Procumbens. FL. Pl. Dwarf spreading habit. Blooms continually from June till frost. Plants are covered wih small golden yellow flowers like tiny zinnias. Pkt. 10 cts.

Stock (Gilliflower)

(Annual.) The charming colors, delightful fragrance, and free blooming character of the stocks have made them favorite plants for both summer and winter cultivation. They are very effective for bed and borders, and their handsome flower spikes are invaluable for bouquets and floral decorations. The large-flowering Ten-week is the earliest to bloom.

1055 Cut and Come Again. (Giant Perfection). Perpetual branching and blooming. Sown in March or April they begin blooming in July and continue till frost. Double fragrant flowers. Pkt. 10 cts. ½ oz. 75 cts. 1056 Double Large Flowering 10 Weeks. Choice Mixed. Pkt. 10 cts., $\frac{1}{8}$ oz. 50 cts.

Stokesia (Cornflower Aster)

(Hardy Perennial) Plants grow about 15 to 18 inches high, bearing freely from July to October, handsome Centaurea-like blossoms, each measuring from 4 to 5 inches across; it is of easy culture and one of the most desirable plants for the hardy border, and also for cutting. 1060 Cyanea, Mixed. Pkt. 10 cts., 1/4 oz. 30 cts.

Straw Flower (See Helichrysum)

Sunflower (Helianthus)

(Annual.) The larger varieties are useful in forming backgrounds of large beds or borders and for distant effects, while the smaller sorts may be planted with scarlet salvia, cannas and other tall bedding plants, and furnishing good cutting material.

530 Double Chrysanthemum-Flowered. Rich, golden-yellow flowers, perfectly double, resembling a Chrysanthemum or Dahlia. Height 7 ft. Pkt. 10 cts., oz. 35 cts.

531 Miniature (Helianthus cucumerifolius). Covered with hundreds of brightest orange, small, single flowers; of pyramidal growth, with bright, neat foliage. Pkt. 10 cts., oz. 35 cts.

532 Red Sunflower. Easily grown as any of the common Sunflowers. The flowers vary in color from a rich chestnut red, to red variously bordered with yellow. A striking novelty in the garden, and the gorgeous, long-stemmed blooms are beautiful and lasting as cut flowers. Pkt. 10 cts., 1/4 oz. 50 cts.

Giant Orchid Flowered Spencer Sweet Peas

This race of Sweet Peas bears exceptionally large flowers with beautifully waved petals and usually have four blossoms on long stems, making them especially desirable cut flowers. They should be sown as soon as the soil can be worked, and soaking the seed for several hours will hasten germination. The lists below represent a choice selection of hundreds of varieties. Prices, Any of the following Pkt. 10 cts., 3 for 25 cts., 12 for \$1.00, oz. 40 cts., ½ lb. \$1.00.

CREAM AND CREAM PINK SHADES

What Joy. Primrose yellow shading to cream. Picture. Cream Pink suffused apricot. 1500

1142

Mary Pickford. Cream Pink suffused Salmon. 1505

PINK SHADES

1108 Elfrida Pearson. Fine large blush pink. Pinkie. Largest size Glorious Rose Pink. 1134

Valentine. Large blush pink. 1510

WHITE

1119 Avalanch. Very large white.

Youth. White edged delicate soft rose. 1502

RED SHADES

Crimson King. Rich Oxblood Crimson. 1100

1081 Campfire Girl. Brightest scarlet.

1501 Mammoth. Orange scarlet Bright Rose. 1148 Sunset.

ORANGE AND SALMON PINK SHADES

1132 Hero. A brilliant clear cerise.

Geo. Shawyer. Rich orange pink. 1503

1144 Idyl-Magnificent salmon pink.

MAROON AND PURPLE SHADES

1089 Royal Purple. Rich warm purple.

Splendour. Rich red maroon. 1511

Warrior. Rich reddish maroon flushed bronze. 1137

LAVENDER SHADES

Austin Frederick. Improved Powerscourt. Pure lavender. 1145 bright lavender.

1506

Gleneagles. Immense pale blue lavender. 1507

BLUE SHADES

Commander Godsell. Rich deep violet blue. 1139

1141 Mrs. Tom Jones. Bright delphinium blue.

BICOLOR

1509 Dora. Rose-pink standard with cream wings.

ORCHID FLOWERED SPENCER MIXED

The greatest care has been exercised in blending this superb mixture, representing all the leading colors and the finest forms of Spencers, insuring a well balanced range of desirable colors. Pkt 10 cts., 1/4 lb. 60 cts., 1 b. \$2.00, postpaid.

LARGE FLOWERING GRANDIFLORA MIXED

1077 The best possible mixture from existing Grandiflora or Eckford varieties. For the admirer of the Grandiflora type, a good mixture at a low price. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. \$1.00.

EARLY FLOWERING ORCHID SPENCERS

Valuable for Florists for greenhouse culture, may also be sown outdoors, thus giving alonger blooming season as they bloom 3 or 4 weeks earlier than the summer flowering sorts.

1031 Aviator. Crimson Scarlet.

1040

Blue Bird. Rich Deep Blue. Columbia. Standard Rose Wings Creamy. 1035

1033 Cream. Bright Primrose yellow.

1037

Eldorado. Rich Orange. Glitters. Bright Orange Scarlet. 1048

1038 Harmony. Finest Clear Lavender.

1039 Illumination. Rich, Salmon Cerise. Imperial Pink. Finest Pink.

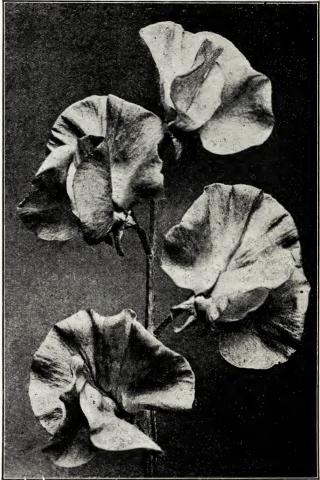
1041 Jeanne Mamitsch. Rich Rose Extra long stems. 1043

1045

Rose Charm. Large Bright Rose. Snowstorm Improved. Pure White. 1044

Any of the above Pkt. 10 cts., 3 for 25 cts., 12 for \$1.00 $\frac{1}{2}$ oz. 30 cts., 3 for 75 cts., 12 for \$2.50.

1 oz. 50 cts., 3 for \$1.25, 12 for \$4.50.



MAGNIFICENT EARLY FLOWERING SWEET PEAS

Sweet William (Dianthus Barbatus)
(Biennial) One of the most highly esteemed of all hardy garden plants. They are not only of easy culture, thriving in any garden soil but produce a wonderful show of color each succeeding Spring. Although the plants last over two seasons, it is generally advisable to make a fresh sowing each Spring, for blossoming the following year. Height,

1170 Pink Beauty. Impre Pkt. 15 cts., ½ oz. 50 cts. Improved fine salmon pink.

1171 Holborn Glory. A magnificent strain with very large flowers of many attractive shades, and admired by all lovers of Sweet Williams. Mixed colors. Pkt. 10 cts., 1/4 oz. 25 cts.

1172 Scarlet Beauty. Rich deep scarlet, very fine. Pkt. 15 cts., 1/8 oz. 50 cts.

1175 Giant Mixed. Strikingly brilliant and beautiful. Pkt. 10 cts., 1/4 oz. 50 cts.

Thunbergia (Black Eyed Susan)

(Annual) Very attractive, slender, climbing or trailing plants, neat for baskets, porch boxes, etc. Pure white; black-eyed; sulphur white-eyed; orange, white-eyed.

1178 Mixed. Pkt. 10 cts., ¼ oz. 40 cts.

Tritoma (Perennial)

Popularly known as Torch Lily, Red Hot Poker, or Flame Flower. They are among the showiest hardy plants producing the brightest flowers of the autumn garden.

1179. Pfitzeri. Blooms from August to October with spikes 3 to 4 feet high, bearing magnificent heads of bloom of a rich orange-scarlet color. Valuable border or bedding plant. Pkt. 15 cts.

Verbena

(Annual.) A very popular bedding plant. For best and quickest results seed should be sown early in the house or hotbed and transplanted in May. If sown outdoors in May, it blooms from the end of July on.

Mammoth-Flowered Varieties

1181		Pkt. 10 cts.	1183 Striped 1184 White	Pkt. 10	cts.
1182	Scarlet	Pkt. 10 cts.	1185 Blue	Pkt. 10	cts.
1187	Helen W	ilmott. La	rge, salmon-ros	se	.15
1188	Lucifer.	Deep cardi	nal-scarlet		. 15

1186 Holco Giant Mixed. Includes the dazzling Lucifer and all the above colors. Pkt. 10 cts., ½ oz. 50 cts.

1190 Lemon Verbena (Citriodora). The old favorite lemon-scented foliage plant. Pkt. 10 cts.

Vinca (Periwinkle)

(Annual.) Very handsome plants about 1 ft. high. Dark, glossy foliage, in flower constantly from June to frost. If sprays be cut and placed in water, all the buds will be developed, making them effective for a week.

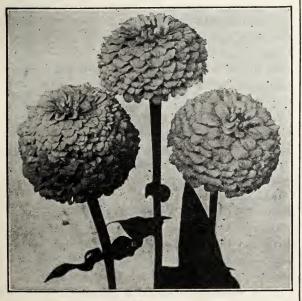
1195 Mixed Colors. Pkt. 10 cts., 1/8 oz. 15 cts.

Wallflower (Cherianthus)

(Hardy perennial.) A class of free-flowering plants which are particularly valuable for bedding. Flowers bloom in spring, borne in long pikes, sweet-scented; a splendid range of colors from bright yellow, through shades of red to brown.

1210 Double Mixed. Pkt. 10 cts., 1/4 oz. \$1.25.

1252 Zinnia-Haagaena. (Mexican Hybrida). Double miniature Zinnias of bright golden yellow grows 16 inches high blooms profusely all season. Pkt. 10 cts.



LILLIPUT IMPROVED ZINNIA



DAHLIA FLOWERED ZINNIA

Giant Double Dahlia-Flowered Zinnia

Giant Double Dahlia-Flowered Zinnia. Plants are strong and vigorous from 2 to 3 feet high producing flowers averaging 6 inches in diameter and 3 to 4 inches in depth, similar in form to a perfect decorative Dahlia. Their easy culture and long blooming season make them especially desirable for the garden and cutting. Florists have found them a profitable forcing flower.

Canary Bird. Canary yellow. Crimson Monarch. Crimson scarlet. 1256

1257 Exquisite. Rich rose-pink.

1258 Oriole. Orange and gold.
1259 Polar Bear. Large, pure white.
1260 Old Rose. Beautiful shades of old rose.
1248 Mixed. A mixture of all shades.
Each pkt. 20 cts., 1/4 oz. 60 cts., oz. \$2.00.
COLLECTION: One pkt. each of above 6 \$1.00.

Giant Double Zinnias

The blooms are of immense sise, when well grown averaging three and one-half to four and one-half inches in diameter and often three to four inches in depth. Height, 3 feet.

1124 Yellow Pkt. 10 cts. 1227 Flesh Pink 10 cts.

1228 Violet Pkt. 10 cts. 1229 Crimson Pkt. 10cts Scarlet Pkt. 10 cts. 1126 White Pkt. 10 cts. 1230 Giant Mixed, Pkt. 10 cts., 1/4 oz. 40 cts., oz.\$1.25. COLLECTION: One pkt. each above 6 colors, 50 cts.

Dwarf Giant Double

The best for bedding. Very fine range of colors.

1233 Finest Mixed. Pkt. 10 cts., ½ oz. 25 cts.,

1231 CURLED AND CRESTED, Mixed, ½ oz. 35 cts.

1235 Black Knight. Very deep Maroon........ 10

1250 GIANT PICOTEE. Beautiful double flowers in orange, flesh, lemon, pink and cerise, each petal being distinctly tipped, resembling Picotee Carnations. Pkt. 15 cts., ¼ oz. 50 cts.

1251 LILLIPUT IMPROVED. No type of the ever popular Zinnia has come into favor so rapidly as this. The plants form handsome little bushes 15 inches high covered with small button-like fully double flowers; bloom all summer. Colors Canary and Golden Yellow, Crimson, Scarlet, Pink, Rose, Purple, and White. All colors mixed. Pkt. 10 cts., 1/4 oz. 30 cts.

Plant more

Gladiolus

Easy to grow

The Gladiolus becomes more popular each year and justly so, because it is easy to grow and may be used to advantage in so many ways. As cut flowers they are ideal. Grow more of them. A succession of bloom may be had from July to October by making plantings from April to June, 10 days apart. Plant six inches deep, 6 to 8 inches apart, stake when necessary.

The list below has been carefully selected, choosing the best in each color. It comprises a well balanced range of shades. Prices any variety listed 7cts. ea., 75 cts. doz., and \$5.00 per 100.

RED SHADES

CRIMSON GLOW—Deep Scarlet, lighter in throat. Carmine blotches on lower petals, fine for cut flowers.

MRS. FRANCIS KING—Flame red. Extra large Spike and enormous flowers, one of the best bright reds.

PRINCIPINE—Carmine red beautiful shade with large white blotch.

PRIDE OF HILLEGOM—Scarlet red. Extra tall spike. Large flowers.

PINK SHADES

E. J. SHAYLOR. Superb ruffled flower. Deep rose pink.

EVELYN KIRTLAND—Beautiful shade of geranium pink darker at edges and shading to shell pink at center. Tall spike.

LE MARECHAL FOCH—Rose pink, exceptionally large flowers, one of the best in its class.

MRS. FRANK PENDLETON—Large pink flowers with red blotch on lower petals. Very popular florists variety.

PRINCE OF WALES—Salmon pink with pale pink throat. Very early. Flowers are large and well placed on the stalk.

WHITE SHADES

PEACE—White with blue markings on lower petals. Tall graceful spikes very large flowers.

PURPLE, LAVENDER & MAUVE SHADES ANNA EBERIUS—Beautiful dark velvety purple.

LOUISE—The queen of lavenders.

HERADA—Mauve shading to pink in throat. Very large flowers borne on tall straight spikes. Effective cut flower.

YELLOW SHADES

ALICE TIPLADY—Orange-buff. A favorite with florists.

AUTUMN QUEEN—light yellow shaded pink with red blotch. Extra fine late.

SCHWABEN—Sulphur yellow with small red blotch. Considered one of the best and finest of the yellows.

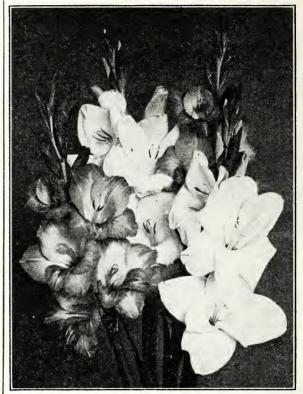
GOLDEN MEASURE—Rich golden yellow. Slightly ruffled. Large bloom, strong grower.

SPECIAL

1 each above 17 varieties for \$1.00 postpaid. 3 each above 17 varieties for \$2.50 postpaid. 6 each above 17 varieties for \$5.00 postpaid.

LETHERMAN'S EXTRA FINE MIXTURE. A well balanced assortment of colors and types including many new varieties. All well developed bulbs that will make a brilliant display. 60 cts. doz., \$4.00 per 100, Postpaid.

HOLCO RAINBOW MIXTURE. Lower in price than our Extra Fine. Very desirable for massing, all good blooming size bulbs. 35cts.doz., \$2.50 per 100. Postpaid.



LeMARECHAL FOCH AND EVELYN KIRTLAND

MONTBRETIAS

Montbretias are among the brightest of the summerflowering bulbs with their profusion of flowers ranging in color from golden yellow to glowing scarlet; they deserve to be planted more extensively.

The flowers are of medium size arranged gracefully along slender stems and are most charming either as a cut flower or on the plant.

Bulbs may be set out during April or May and may be wintered out doors if given ample protection, it is better to lift them in the fall and store in dry sand or Peat Moss in a temperature just above freezing.

Fire King-Bright Scarlet

Aurantiaca—Orange

Golden West-Golden Yellow

California—Clear Yellow

Germania-Beautiful combination of Red and Yellow.

3 bulbs-45 cts. Dozen-\$1.50.

1 each—5 varieties for 65 cts.—3 each for \$1.75.

TUBEROUS ROOTED BEGONIA See page 56 for varieties and prices.

Letherman's Carefully Selected Dahlias



CACTUS DAHLIA

All dahlias offered will be in dormant field grown roots of proper planting size. We can supply a great many more varieties which we are unable to list for lack of space. If you do not find what you want in the varieties listed, write us, we very likely will be able to supply what you want.

Decorative Dahlias

AMUN RA-Immense flower of gorgeous shades of copper and orange, strong stout stems. 50 cts.

AZALEA—Soft creamy white outer row of petals tinged

pink. Large handsome bloom. 50 cts. CHOW—Enormous flower of a beautiful shade of cherry pink held on strong upright stems. 50 cts.

DEE LIGHTED-Large Pure White. 25 cts.

FIREBURST-Intense scarlet with light shade of orange red flowers 8 to 9 in. across on long stems. 25 cts.

JERSEY'S BEAUTY-Finest pink dahlia grown. Flower

of perfect shape carried on long stiff stems. 50 cts.

Mina Burgle—Rich cardinal red. Plant vigorous grower producing its flowers on long stiff stems. 25 cts.

MRS. Ide VER WARNER—Charming deep mauve pink,

extra vigorous grower producing its gigantic flowers 50 cts. PAUL MICHAEL-Immense flower of apricot yellow

with bronze shadings good stems. 50 cts.

JUDGE MAREAN—Wonderful blending of yellow, gold, and orange suffused pink edged red. 75 cts.

GOOD NIGHT—Oxblood red shaded maroon. Large artistic flower a joy to behold. \$5.00.

SHUDOWS LAVENDER—Beautiful silvery lavender slightly shading to white. Free bloomer. 50 cts.

Cactus Dahlias

ATTRACTION (Hybrid)—Clear lilac rose elegant flowers borne on long stiff stems. 50 cts.

COMRAD-Clear salmon pink dwarf branching habit stiff stems, free bloomer. 25 cts.

ELECTRIC—Rich clear canary yellow each petal heavily tipped white. A very charming flower. 25 cts.

J. H. JACKSON—Rich velvety maroon shaded black, a most reliable dark variety. 25 cts.

JOHN RIDING—Deep rich crimson long narrow petals; long rigid stems. 50 cts.

LAWINE-White lightly suffused pink. Early profuse bloomer; fine cut flower. 25 cts.

MARJORIE CASTLETON—Soft rosy pink tinting

lighter toward center, keeps well when cut. 25 cts.

PIERROT-Deep amber, distinctly tipped white sometimes solid amber. Magnificent variety. 25 cts.

FORT MONMOUTH (Hybrid)—Bright rich claret. Well formed full centered flowers on long stiff stems. \$3.75.

Prolific bloomer. One of the outstanding novelties.

EAGLE ROCK JEWEL (Hybrid) -- Cream overlaid cameo pink. Considered by many the most beautiful in color of any dahlia. Each \$2.50

Ball Dahlias

This is the old-fashioned type of dahlias which is coming back into popularity. There are many new and attractive varieties and we have made a very careful selection of the best moderate priced ones.

A. D. LAVONI-Clear cerise pink quilled petals. Perfect form and a free bloomer, a great favorite. 25 cts.

CLARA SEATON—Beautiful rich golden bronze. Large flower quilled petals, strong grower with stiff stems. 50cts

DREERS WHITE. Pure white quilled petals. Large flowers of perfect form dwarf growth. 25 cts.

GOLD MEDAL—Deep Golden yellow tipped and suffused oriental red, splendid form. A brilliant gem.

MAUDE ADAMS—Clear shell pink. Beautifully formed, early and free bloomer, fine stiff stems. 25 cts.

PURPLE QUEEN—Rich clear shade of purple quilled petals. Very attractive. 25 cts.

RED DUKE—Rich dazzling cardinal red, splendid form with quilled petals. 25 cts.

BERTHA BERNSTEIN-Beautiful shade of lavender, splendid form. Each 25 cts.

Dainty Little Pompon Dahlias

Pompons are the gems of the dahlia family. This class is a miniature form of the show or ball type, having the same round ball-like form but much smaller in size. The plants are dwarf, of branching habit and produce an abundance of blooms. With their profusion of dainty little flowers they make a very desirable addition to any garden. As cut flowers they are invaluable; they lend themselves admirably to house and particularly table decoration because of their good keeping qualities.

AMBER QUEEN—Rich clear amber shaded apricot 3½ feet, fine free bloomer. 25 cts.

AIMEE—Bronze, coloring new and charming wee flowers on long stems. $2\frac{1}{2}$ feet. 50 cts.

ANNA VON SCHWERIN-Most delicate shade of pink shading off to a nearly white center a rare color in pompons. Flowers small and perfectly formed. 75 cts.

DEE DEE-Splendid lavender, perfect little blooms. decided acquisition. 50 cts.

GLOW-Old rose or coral, perfect form, profuse bloomer on long stems (13/4 feet). 50 cts.

JOHNNIE-Rich dark maroon. Very small and neat, of perfect form. 25 cts.

LITTLE BEESWING-Golden yellow tipped cherry, small, fine form and a great favorite. 50 cts.

NERISSA-A lovely pink, perfect form profuse bloomer, always in great demand. 50 cts.

SNOWCLAD—Pure White, fine form, best white. 25 cts. TITAN-Fiery red, small well formed flowers very attractive. 25 cts.

Large-Flowering Cannas

No other bedding plant could be found to give the same results in our varied climate; they do well in any sunny position and in any kind of soil. For best results, plant about the end of May in beds, spaded two feet deep, enriched with well-decayed manure. Water sparingly for first two weeks after planting; thereafter water liberally. For best effert, plant in large masses of one color, setting plants two feet apart

THE PRESIDENT. (5 ft.) The best green-leaved, red flowered Canna grown. The flowers are immense, The best green-leaved, round, firm—often 7 inches across—of extra good quality, and flower in the greatest profusion. The color is unfading, pure, glowing scarlet. 20 cts. each, 12 for \$2.00, 100 for \$12.50.

KING HUMBERT. (4 ft.) The best bronze-leaved variety. Very distinct, heart-shaped leaves shaded with purple madderbrown. Immense orchid flowered trusses of velvety orange-scarlet, flecked with carmine; rose tinted margin and base. 15 cts. each, 12 for \$1.50, 100 for \$10.00.

MRS. PIERRE S. DU PONT. 4 ft. Most gorgeous of Cannas. A vivid wartermelon pink, individual flowers of immense size in massive trusses. 50 cts. each,

(3½ ft.) Plant is dwarf and of compact HUNGARIA. growth; rich peach blossom pink. It is a free, early and continuous bloomer. Foliage green and very massive. 20 cts. each, 12 for \$2.00, 100 for \$12.50. ICHARD WALLACE. (4 ft.) The finest pure yellow.

massive. 20 cts. each, 12 101

RICHARD WALLACE. (4 ft.)

Unfading and very attractive.
out the season. 25 cts. each, 12 for \$2.50.

WKING HUMBERT. (4 ft.) The same hardy

growth as King Humbert. Foliage a very dark green, with flowers 5 to 7 inches across, deep yellow heavily spotted with bright red. 15 cts. each, 12 for \$1.50, 100 for \$10.00.

EUREKA. (4 ft.) The best white variety. Free bloomer; green foliage. Plants of vigorous growth, and 15 cts. each, 12 for \$1.50, 100 for \$10.00.

MIXED CANNAS. All colors, but not separate. cts. each, 12 for \$1.00, 100 for \$8.00.

If Canna Roots are desired by Parcel Post, please add 5 cts. per root, 25 cts. per doz., and 75 cts. per 100 for postage charges.

Caladium Esculentum (Elephant's Ear)

One of the most effective plants in cultivation for beds, borders, or for planting out upon the lawn. They make an excellent edging for fall-growing plants. Do not plant outdoors until after May 1st, but to get them in early growth they may be started indoors.

Doz. By Mail Each By Mail Mammoth Bulbs.....\$0.25 \$0.35 \$2.50 \$3.25 1.50 .25 .15 2.00 Large Bulbs..... First Size Bulbs 15 1.00

Cinnamon Vine

Perfectly hardy, thrives everywhere in sun or shade, and once planted will grow a lifetime and be a constant delight. They will grow 30 feet in a single season. Roots will keep perfectly. Plant any time from earliest spring up to July 15th. 10 cts. each, 3 for 25 cts., 12 for \$1.00, 25 for \$1.85, postpaid.

Madeira Vine (Climbing Mignonette)

A beautiful vine, covering a large space in a short time. Heart-shaped light green leaves and clusters of pure white fragrant flowers. 10 cts. each, 3 for 25 cts., 12 for \$1.00, 25 for \$1.75.

Double Pearl Tuberoses

One of the most delightfully fragrant and beautiful of the summer flowering bulbs. Plant as soon as the ground becomes warm. Strong flowering bulbs. First size 8 cts. each, 4 for 25 cts., 12 for 65 cts., 25 for \$1.00, postpaid.

Iris Germanica

The Iris is one of the finest of our hardy plants, it will grow in almost any sunny location. Its blooms are marvelous in their delicate structure and the exquisite dainty colorings are wonderful in their blendings. In the descriptions below (S) indicates the standards of the bloom and (F) the falls.

ALCAZAR. S light bluish lavender. F deep purple,

bronze veined at throat. Each 25 cts.

AMBASSADEUR. S dull purplish bronze. F deep velvety maroon. Beards and styles yellow. Each

CAPRICE. S reddish purple. F deeper self-colored, one of the best red Irises. Each 25 cts.

DALILA. S palest fresh white. F rich red purple, yellow beard. Each 25 cts,

HER MAJESTY. S rose pink. F bright crimson,

shaded darker. Each 25 cts.

MONSIGNOR. S pale violet. F heavily overlaid with dusky violet. Each 25 cts.

MOTHER OF PEARL. S pale bluish lavender. F same with faint creamy undertone. Each 50 cts.

SEMINOLE. S dark violet rose. F velvety crimson, brilliant orange beard. Nearest "red" to date. 25 cts.

SHEKINAH. Beautiful soft yellow shading to amber at throat. Pallida type. 25 cts.

Iris Pumila

These beautiful little Irises form low growing tufts, not over 5 to 6 inches high, they usually bloom in April and May and are fine for Rock Gardens, edging or planting in front of the taller kinds. They are delightfully fragrant. ALBATRE. Creamy white with purple markings down the center bronze at the haft. Each 25 cts.

BIFLORA. Fine rich purple, very early. Each 25 cts. HELGA. Lemon yellow. pearl shading, Huge flower.

Each 25 cts. Ivory white shaded silvery pearl. IVORINE. Each 25 cts.

Hardy Lilies

LILIUM AURATUM (The Gold-Rayed Lily of Japan) Flowers are pure white, thickly studded with crimson spots. Plant in November. Blooms in July. First

size 50 cts. each, \$5.50 per doz.
LILIUM CANDIDUM (Madonna Lily). Choice Northern France grown. Plant in October. Finest White Blooms in June. First size 35 cts. each, \$3.50

per doz.

LILIUM REGALE (Regal Lily). A new hardy Lily with remarkably beautiful blooms; white shaded pink, with canary-yellow center. Plant in October. Blooms in July. First size 50 cts. each, \$5.00 per doz.

LILIUM SPECIOSUM (Album). A very attractive free-blooming pure white Lily. Plant in November. free-blooming pure white Lily. Plant in November. Blooms in August. First size 60 cts. each, \$6.75

per doz.

SPECIOSUM RUBRUM (Magnificum). LILIUM Frosted white, spotted, clouded and bordered with deep pinkish crimson. Plant in November. Blooms in August. First size 60 cts. each, \$6.50 per doz.

LILIUM TIGRINUM (Tiger Lily). Orange-red, spotted black. Plant in October. Blooms in August. First size.

Single, 25 cts. each, \$2.50 per doz. Double, 30 cts. each, \$3.25 per doz.

Lily of the Valley

LARGE CLUMPS-For outdoor planting, clumps are best to plant. They do best in a shady, moist place. Price, each 65 cts. prepaid; by express, not prepaid, 3 for \$1.50.

Timesaver

Made of galvanized cold drawn steel in different sizes and adjustable to any height and size loop. Prac-tically hidden by the foliage

of plant it supports.

Doz.
No. 1-30 inches\$.95
No. 2-3 feet 1.15
No. 3-3½ feet 1.60
No. 3A-4 feet 2.20
No. 4-5 feet 2.75
Special Peoply 3 1/2 ft. 2.10

No. 3A, 4 and Special Peony equipped with anchors.

Postage Extra

Round Plant Stakes

These are painted green and nicely tapered

жие	ппиниси.	77 1		100
		Each	Doz.	100
11/6	feet	\$0.04	\$0.35	\$2,10
2	feet	06	.55	3.75
21/2	feet	07	.75	5.50
3	feet	10	1.00	7.00
31/2	feet	11	1.15	9.00
4	feet	13	1.40	10.50
5	feet	16	1.85	12.50
4	feet feet	13	1.40	10.50

Japanese Cane Stakes

	Dos.	100	1000
3 feet % to % in	\$0.35	\$2.00 7.00	\$18.00 60.00

Painted Pot Labels

If wanted by Parcel Post, add 10 cts. per 100 and 20c. per 1000, for postage.

		No. in		
		pkg.	100	1000
4 in.		1000	\$.25	\$1.75
5 in.		1000	.35	2.25
6 in.			.40	2.70
8 in.		250	1.05	7.50
0 in.			1.30	9.75
2 in.			1.50	11.75
	for field		6.00	54.00

Tree Label. 3½ inch. Notched, copper wired, Painted. Per 100 40c, per 1,000 \$2.60

Moss

Bright, clean, long sphagnum moss; florists will find the quality much better than the average. For carloads, write us.

Sphagnum, Dry. Bales bur-lapped, \$1.45, 10 bales \$13.50. Green Sheet. Sack, \$2.65

Grafting Wax

The best grade on the market. 1/4 lb. 15c, 1/4 lb. 25c, 1 lb. 45c; postage 5c per lb.

Glazing Points

Peerless Glazing Points. No. 1 for single thick glass, No. 2½ for double-thick glass. 60c per 1000 (by parcel post 70c), 5000 for \$2.75 (by parcel post \$3.00).

Siebert's Style Points (Zinc Nails). Two sizes, % and % inch. 40c per lb. (by parcel post 50c), 5 lbs. \$1.90 (by parcel post \$2.15), \$3.70 per 10 lbs. (by parcel post \$4.00).

We make a careful selection of long, broad lantSupport Sulphores of 1,000.

Stands for our stade.

Natural Color. 20c per lb. (by P. P. 30c),
5 lbs. 95c (by P. P. \$1.15).

Buildog Clips. For fastening packages,
bores, etc. 75c per box of 1,000.

10 boxes for \$6.50

Paper Flower Pots

Inside	_	400	1000
Diam.	Doz.	100	1000
21/4			\$ 4.50
21/2	20	.70	5.10
3		.90	7.00
31/2	25	1.15	9.00
4	35	1.50	11.25
5	40	2.25	17.50
6		3,00	23.25
Doz and	1 100 prices Pos	tpaid. 1000	price
F. O. B. C	Canton or Factory.	-	

Dibbles or Dibbers

For transplanting tomatoes, cabbage, celery, etc.





fagic No. C. The fingers are made of oil tempered steel. Is useful in loosening ground. 35c. each, doz. \$3.90.

Trowels



The Holco is the best made Trowel. The ferrule and shank, as well as the blade are forged in one piece. Only the very best material used. 6 inch, 85c each.



orged Steel. This trowel is second to the Holoo Trowel in quality and finish. The blade and shank are one piece, forged out of the best of steel. 6 inch 80c, 7 inch 85c.



Excellent for getting dandelion Slim Jim. plantain, other weeds or transplanting. 5 inch size 20c, 7 inch size 30c each.



Imperial Lawn Edge Trimmer For trimming the rough, straggling grass along the edges of the walk. Cuts a clean U shaped trench. \$1.25 each.

Grass Hooks



Village Blacksmith. With heavy riveted back, thin cutting blade, easy to sharpen; forged from the best-grade steel.

No. 2 60c each, No. 3 75c each.

Little Giant. Tempered steel blade; black enameled handle. Used also for a Corn-Hook and for clipping hedges. Blade can be detached. 75c each.

Grass Shears



The Wiss No. 500 Grass Shear. A decided improvement on the old style spring shear; blades are rigid and cannot spring apart. Price \$.75, postpaid \$.85.



Hedge Shears



wiss from handle riveted with state of the s

Pruning Shears





Kunde Imported 135 8".	\$4 00
Kunde Imported 133 8	4 00
Kunde Imported 135A 8"	4.00
Kunde Imported 308"	" 4.00
Mulde Imported oc	3 50
Wiss1059"	
Digeton	16" leaf spring . 4.00
Disaton 253 X	16" hinge anring: 4. UU
D18810II	170
Pexto, Ladies6	/2

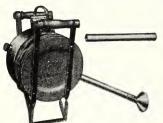
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Garden Duster

Price By Mail \$ 1.35.....\$1.25

Platz "Green" Hand Duster



Light, Compact, Sturdy, Efficient. Capacity 2 to 4 Pounds. Large, Powerful Bellows. 30 in. Extension with Spreader.

with Spreader.

Easy to work and regulate. Practically in destructible wearing parts can be readily replaced. Excellent for dusting either hill crops or underside of foliage. Handles any dust that can be used in larger outfits. Price \$6.00 F. O. B. Canton.

The Peerless Hand Dust Gun



Ball-bearing fan. Will dust two rows at a time, underneath the leaves, and anything from strawberries to apples. Price\$25.00

Lawn Mowers

The Elwood-Ball Bearing

Has the most advanced features in lawn mower construction. High wheels, high connecting rod, Ball bearing reel, Patent thumbscrew adjustment and Improved roller clutch. Can be used on grass 6 to 8 inches tall. Best materials used in construction.

18 inch cut.—12 in. wheel—4 blades	

The Elco

	Eacl
14 inch-9 inch wheel-4 blades	\$10.50
18 inch—9 inch wheel—4 blades	11.50

The Junior—Ball Bearing

Best low-priced mower on th	e market.
16 inch—8 in. wheel—3 blades	\$8.00
14 inch—8 in. wheel—3 blades	7.75

Will-Roll-Roller Bearing

High Wheel

The roller bearing drive wheels are a decided improvement, equipped with these bearings this mower can be driven through grass with less resistance, will wear longer and cut grass better. Reels have ball bearings. Blades and bed knife Oil Tempered Crucible Steel. This is a fine machine at a very reasonable price and will give excellent service.

18 inch cut-10 in. wheel-4 blades	\$8.75
16 inch cut—10 in. wheel—4 blades	
14 inch cut—10 in. wheel —4blades	8.25

Elwood Border Trimmer

For trimming along fences, trees, walls, walks and borders. Simply but strongly built. 8 in. drive wheel, 5½ in. 4 blade reel, 6 in. cut.

Price \$8.00

Compressed Air Sprayers

Special Low Prices on Brass "Auto Spray"

	No. 9B. Auto Spray Brass
	4 gallon tank\$7.00
	No. 50B. Auto Spray Brass
	2½ gallon Tank\$6.00
	Complete with hose rod and nozzle.
1	4 gal

Smith-Banner, Galvanized, 4 gal.	\$6.00
Smith-Banner, Brass, 4 gal	
Hudson Jr., Galvanized, 2½ gal Hudson—Perfection, Galvanized,	4 gal



Hudson Moro Spray Pump

No. 126A

Especially designed for Whitewash Cold Water and Cement Paints, non-clogging tubular brass strainer is thoroughly cleaned at each stroke of the pump by the special dasher agitator. All working parts brass. Valves and nozzle parts easily accessible for cleaning. Nozzle disks reversible for any desired spray from finest mist to coarse stream. Can be used for spraying fruit trees and vegetables.

Price complete F. O. B. Canton \$6.00.



Gator Hide Mulch Paper

Made of the toughest, strongest paper, thoroughly treated with a special grade of asphaltum.

Unrolled over the plant beds it holds all the moisture in the soil, its black surface catches and holds the sur's heat which

STOR HIGH

and holds the sun's heat which raises the temperature of the soil and prevents cooling at night, this releases night and day nitrous food matter producing bigger, better and earlier crops. Planting is done either between strips or through holes made in the paper, this gives the weeds no chance to grow and rob the crops you plant, also eliminates the need of cultivation.

Weight Per roll

١	Type A	18 inches wide	300 lineal yards	30 lbs.	\$3.50
ı		36 inches wide	300 lineal yards	. 60 lbs.	7.00
ı	Type B	18 inches wide	150 lineal yards	30 lbs.	3.50
j	- J pc -	36 inches wide	150 lineal yards	60 lbs.	7.00
		F. O. B. C.	ANTON, OHIO.		



For Gardening Success

Feed your plants! Like human beings they require a balanced diet for normal, healthy growth.

Vigoro, the complete, scentifically prepared plant food contains all the nourishment necessary to produce thick, velvety-green lawns; large, richly-colored flowers; early delicious vegetables; and healthy, full-foliaged trees.

Vigoro is clean, odorless and easy to use. It's economical, too! Full directions in every bag.

PRICES: 100 lb. bag 50 lb. bag 25 lb. bag 1.75 5 lb. pkg. 12 oz. pkg. .10 F. O. B. Canton, O.

VIGORO Complete plant food

> A product of Swift & Company



THE PARTY OF THE PARTY.

For Lawns, Gardens, Flowers, Shrubbery and Trees

SULPHATE OF ALUMINUM. Used to supply the necessary acidity to the soil for Rhododendrons, Azaleas and Laurels. Lb. 20 cts., 5 lbs. 60 cts., 10 lbs. \$1.00, 25 lbs. \$2.00, 100 lbs. \$6.50.

SULPHATE OF AMMONIA. A soluble and quickly available source of Nitrogen. Apply dry at the rate of 1 lb. to 100 square feet. Application should be followed immediately by a thorough wetting. Lb. 15 cts., 5 lbs. 40 cts., 10 lbs. 60 cts., 25 lbs. \$1.40, 50 lbs. \$2.50 100 lb. \$4.50.

NITRATE OF SODA. Has been universally endorsed by Experiment Stations and agricultural authorities. It has been used profitably on almost every cultivated crop. Our supply is in fine mechanical condition and is packed in 100 lb. moisture proof bags. Lb. 15 cts., 5 lbs. 40 cts., 10 lbs. 60 cts., 25 lbs. \$1.40, 50 lbs. \$2.65, 100 lbs. \$4.50. Write for ton prices.

MURIATE OF POTASH. Apply 1000 to 150 lbs. to the acre usually with other fertilizers. Excellent for Potatoes, Corn, Grain, etc. Lb. 15 cts., 5 lb. 40 cts., 10 lb. 60 cts., 25 lb. \$1.40, 50 lb. \$2.50, 100 lb. \$4.50.

SUPER PHOSPHATE. 20-24%. Apply 100 lbs. to the acre. The standard fertilizer for soils requiring Phosphoric Acid. 5 lbs. 30 cts., 10 lbs., 50 cts. 25 lbs. \$1.00, 50 lbs. \$1.50, Bag 125 lbs. \$2.50. Write for ton prices.

LIME (HYDRATED). Used to correct soil acidity. Also used with insecticides for dusting. Apply at the rate of 100 lbs. to 500 square feet or one ton to the acre. 80 lbs. sack 80 ct., 3 sacks \$2.15. Write for ton prices.

BONE MEAL (fine ground). Made from pure animal bone, a safe fertilizer for all purposes. Especially good for use on lawns, flowers, and shrubs. Apply 10 lbs. to 100 sq. feet. 800 to 1000 lbs. to the acre. 3 lbs. 25 cts., 5 lbs. 35 cts., 10 lbs. 60 cts., 25 lbs. \$1.40. Write for ton prices.

DRIED BLOOD. A quick acting soluble fertilizer for Roses, Evergreens, etc. 5 lbs. 60 cts., 10 lbs. \$1.00., 25 lbs \$1.75, 50 lbs. \$3.25, 100 lbs. \$6.00.

WIZARD Sheep Manure Pure pul-

verized with all weed seed killed. A natural animal manure for Lawn, garden or greenhouse. Use 10 lbs. to 100 square feet, 10 lbs. to the acre. 5 lbs. 35 cts., 10 lbs. 60 cts., 25 lbs. 90 cts., 50 lbs. \$1.50, 100 lbs. \$2.50. Write for ton prices.

ATILE MANURE (Shredded). A fine top dressing for lawns, gardens or greenhouse use. 100 lbs. \$3.00. CATTLE MANURE (Shredded).

ON ARBOR. A complete fertilizer for house plants, flower and vegetable gardens. Highly concentrated may be used in liquid or powder form. Full directions on container. 8 oz. can 35 cts., lb. 60 cts., By parcel post 8 cents extra.

LORANID. A highly concentrated organic fertilizer, containing 46% available nitrogen; clean, odorless, stainless. For flowers, vegetables, shrubs, lawns, ornamental and fruit trees Dilute one level teaspoonful to a gallon of water. Lb. 75 cts., 50 lbs. \$21.00. F. O. B. Canton. FLORANID.

NITROPHOSKA. A-15-30-15. Concentrated complete fertilizer; 4 times stronger than any similar fertilizer and requires less per application. Plant reaction is quick, with healthy color and profusion of blooms. Will not over-stimulate plants or burn roots. Lb. 60 cts., 50 lbs. \$10.00. F. O. B. Canton.

30 Tablets 25 cts. 100 Tablets 75 cts.

PLANT STIMULANT TABLET



No Waste, Uniform Feeding, Easy to use. Immediate. Fertilization.

Economical. Nitrogen 11% Phos. Acid 15% Potash 20%

30 Tablets 25 cts., 75 Tablets 50 cts., 200 Tablets \$1.00.



No. 25 Planet Jr. Combined Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow. Price \$21.50.

Planet Jr. Star Pulverizer Leveler and Weeder

Can be used for pulverizing the seed bed, for planting and keeping down weeds after crops are growing. The revolving discs with a large cutting surface and the scuffle hoe

blade cut and pulverize the soil below the surface as no amount of raking could possibly do. Fine for cultivating under shrubbery.

Width of
Cut 7½ inches
Weight Packed
6 pounds
Price \$3.50
F.O.B. Canton, O.

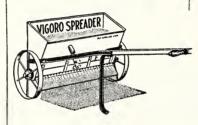


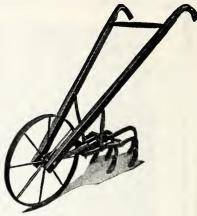
Climax Cultivator

Complete with teeth, sweep, shovel, hilling shovel and wrench 24 inch wheel.

Price \$3.85.

(Patents Pending)





"Holco" Cultivator

A complete 5 shovel cultivator with detachable double point reversible shovels. Adjustable from 10 to 16 inches in cutting width.

Price \$5.85.

Junior Vigoro
Distributor
and Lawn Seeder

Especially designed for small lawns. Saves time, labor and materials and does the work far better than can be done by hand. Very substantially built, has quick acting slide adjustment. Spreads accurately and uniformly both seeds and plant foods. Has 14 inch spread, holds 25 lbs. Operates faster and easier than a lawn mower, so simple and light a child can run it.

Price \$7.50 F. O. B. Canton

Bird Seeds and Supplies



Our "Holco" Mixed Bird Seed is a well balanced food containing only the best quality recleaned fresh seed. Packed in full one pound cartons, also sold in bulk.

Prices on all articles listed on this page are F. O. B. Canton

v				
Lb.	10 lb.	100 lbs.	Each Doz	
"Holco" Mixed Bird Seed\$.20	\$1.40	\$12.00	Bird Bitters (Philadelphia) \$.25 \$2.50 Bird Tonic (Burnett's)25 2.50	
Philadelphia Mixed18			Bird Balm	
French's Mixed			Bird Pep (Burnett's)15 1.50	
Canary, recleaned 15	1.15	9.00	Bird Manna (Philadelphia) .15 1.50 Moulting Food (Spratt's)25 2.50	
Rape, Sweet	1.15	9.00	Nestling Food (Spratt's)15 1.50	
Hemp	1.15	9.00	Nestling Food (Burnett's)20 2.00	
Millet, Golden	.90	8.00	Magnesian Grit (West's)10 1.00 Silver Brand Gravel15 1.50	
Millet, Red	.90	8.00	Song Restorer (Magic)25 2.50	
Millet, White French25	2.00	15.00	Song Restorer (Sheppard's) .25 2.50	
Lettuce	3.50		Unexcelled Food (Burnett's).25 2.50 Egg Flake & Fruit Mixture .25 2.50	
Maw or Poppy	2.00		Silvertone (Pick-me-up)25 2.50	
Flax	1.00		Wild Grasses (Justrite)25 2.50	
Thistle	3.00		Mite powder (Philadelphia) .25 2.50 Insect Powder (Burnett's)25 2.50	
Unhulled Rice20	1.50		Bird Wash (Burnett's)25 2.50)
Sunflower	1,00		Bird Nests	
Magie	6.00		Bird Nesting	
Cuttle Bone5 an	d 10c;	doz. 30c.	Wafer Fish Food	
We carry a full l	ine of C	ages Cune	Rothe Parches Swings ato	

Dog Foods



	1b.	10 lbs. 1	00 lbs.
Old Trusty Terrier\$.15	\$1.25	\$9.75
Old Trusty Cakes	.15	1.25	9.75
ThoroBread Crackles	. 15	1.25	9.75
ThoroBread Biscuits	. 15	1.25	9.75
Spratts Fibo	.18	1.50	13.75
Spratts, Ovals	.18	1.50	13.75
Spratts, Charcoal Ovals	.20	1.75	
Perfection Dog Food	.10	.75	5.75
Bennetts Milk Bone Pur	pp y	Cakes, B	ox 40e
Bennetts Milk Bone D	og (Cakes, B	ox 40c
Ken-L-Ration Can 1	5c7	for \$1.00	
Vitamont Can 18	306	for \$1.00)

All Prices F. O. B. Canton
Also have full line Dog Remedies

Insecticides and Fungicides

Poisons are prohibited in the mails. Can only be sent by Freight or Express.

DORMANT SPRAYS

Lime-Sulphur. Lb. 30c., 12½ lb. bag \$2.50, 25 lbs. \$4.00.
Niagara Soluble Sulphur. 5 lbs. \$1.25; 10 lbs. \$1.75; 25 lbs. \$3.00; 100 lbs. \$9.50.
Scalecide. Qt. 75 cts., gal. \$1.75; 5 gal. \$6.25; 10 gal. \$10.60; 15 gal. \$13.50; 50 gal. \$38.00.
Sunoco Spray Oil. Gal. \$1.50; 5 gals. \$5.75; 15 gals, \$12.00; 50 gals. \$26.00.

APPLE SPRAYS

Arsenate of Lead. Lb. 35 cts., 4 lb. bag \$1.00, 25 lbs. \$5.00.

Black Leaf 40. Oz. 35 cts., ½ lb. \$1.25; 2 lbs. \$3.25; 10 lbs. \$11.85.

Kayso (Spreader). 10 ozs. 25 cts.; 2 lbs. 50 cts.; 10 lbs. \$2.10;

50 lbs. \$9.50.

Sulphocide. Ot. 75 cts.; ½ gal. \$1.25; gal. \$2.25.

Sulpho Tone. (Summer Spray). Lb. 25 cts.

STONE FRUITS AND GRAPES
Arsenate of Lead. Lb. 35 cts.; 4 lb. bag \$1.00. 25 lbs. \$5.00. Black Leaf 40. Oz. 35 cts., ½ lb. \$1.25; 2 lbs. \$3.25; 10 lbs. \$1.185. Bordeaux Mixture. Lb. 30 cts., 4 lbs. 85 cts., 25 lbs. \$4.50. Medina Dust. No. 12 For grapes. Lb. 15 cts., 5 lbs. 60 cts.; 25 lbs. 15 cts., 5 lbs. 60 cts.; 25 lbs.

lbs. \$2.50. Sulphur Ex. Fine. Lb. 10 cts.; 5 lbs. 40 cts.; 10 lbs. 70 cts.; 25 lbs. \$1.50; 100 lbs. \$4.50. Sulphocide. Ot. 75 cts.; ½ gal. \$1.25; gal. \$2.25. Sulpho Tone. Summer Spray, Lb. 25 cts. Super Hydrated Lime. I lb. 5 cts., 10 lbs. 30 cts.; 50 lb. bag 70 cts. 15 \$24.00. cts.; ton \$24.00.

POTATOES, BEANS, ETC.

Arsenate of Lead. Lb. 35 cts., 4 lb. bags \$1.00, 25 lbs. \$5.00.

Bean Beetle Dust. For Mexican Bean Beetle. Lb. 30 cts.

Beetle-Mort. Flea Beetle, Potato Bugs, etc. Lb. 35 cts.; 25 lbs. \$7.50.
Blue Vitriol. Lb. 12 cts., 10 lbs. \$1.00. Write for prices in larger

Blue Vitriol. Lb. 12 cts., 10 lbs. \$1.00. Write for prices in angularities.

Calcium Arsenate. For Potato Beetle, cabbage worms, etc. Lb. 30 cts., 4 lb. bags 75 cts., 25 lbs. \$4.25.

Medina Dust No. 11. For potatoes. Lb. 15 cts.; 5 lbs. 65 cts.; 25 lbs. \$2.75; 100 lbs. \$9.50.

Parls Green. ½ lb. 20 cts.; ½ lb. 35 cts.; lb. 50 cts.

Pyrox. Lb. 55 cts.; 5 lbs. \$2.00; 10 lbs. \$3.50; 25 lbs. \$6.50; 50 lbs. \$10.75; 100 lbs. \$17.00.

Super Hydrated Lime. Lb. 5 cts.; 10 lbs. 30 cts.; 50 lb. bag, 70 cts.; Ton, \$24.00.

CELERY

Medlna Dust No. 12. Lb. 15 cts., 5 lbs. 60 cts.; 25 lbs. \$2.50; 100 lbs. \$8.50.

ROSES

Aphine. Qt. \$1.00; Gal. \$3.00.

Aphistrogen. 2 ozs. 50 cts.; ½ lb. \$1.25; lb. \$2.25; 2 lbs. \$3.50; 12 lbs. \$15.00.

Black Leaf 40. Oz. 35 cts.; ½ lb. \$1.25; 2 lbs \$3.25; 10 lbs. \$11.85.

Derrisol. Oz. 35 cts.; ½ lb. \$1.20; lb. \$2.00; 10 lbs. \$12.00.

Fungtrogen. ½ Pt. 75 cts.; pt. \$1.25; qt. \$2.00.

Volck. ½pt. 50 cts.; pt. 75 cts.; qt. \$1.00; gal. \$3.00; 5 gal. \$12.00.

For Black-spot and Mildew—9 parts Ex. Fine Sulphur, 1 part Arsenate of Lead

ANTS, MOLES, RATS, EARTHWORMS, MAGGOTS, ETC.

Antrol. 4 oz. bottle and 4 glass container. Set, \$1.00. Carbon Dlsulphide. Lb. 50 cts. Cyanogas. 1 lb. 75 cts., 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$30.00.

Mag-O-Tite. Lb. 50 cts.; 5 lbs. \$1.50; 25 lbs. \$5.00; 50 lbs. \$9.00. Snarol. For Cut worms, slugs, etc. 3 lb. pkg., \$1.00. Stop-Vermin. Lb. 65 cts.; 5 lbs. \$3.00.

SPRAY MATERIALS

SPRAY MATERIALS

ANTROL. Packed in sets containing 4 oz. bottle of Syrup and 4 glass containers. Per set, \$1.00.

APHINE. Destroys Aphis, green fly, thrip red spider etc. Qt. \$1.00; Gal. \$3.00.

APHISTROGEN. Destroys Aphis carries the Rosenbluth leaf fertilizer. Splendid for house plants. 2 ozs. 50 cts.; ½ lb. \$1.25; 1 lb. \$2.25; 2 lbs. \$3.50; 12 lbs. \$15.00.

ARSENATE OF LEAD (Powdered). 1 to 2 lbs. dilutes 50 gals. water. Lb. 35 cts., 4 lb. bag \$1.00; 25 lbs. \$5.00. Write for prices in larger quantities.

BEAN BEETLE DUST. Controls Mexican Bean Beetle. Lb. 30 cts. BEETLE-MORT. For Flea Beetle, Potato Bugs and other leaf eating inesects. Lb. 35 cts.; 25 lbs. \$7.50.

BLACK LEAF 40. Destroys Aphis, leaf hoppers and all soft-bodied sucking insects. Mites and lice on poultry roosts. 1 oz. 35 cts.; ½ lb. \$1.25; 1 lb. \$2.50; 2 lbs. \$3.25; 10 lbs. \$11.85.

BUIE VITRIOL. Lb. 12 cts.; 10 lbs. \$1.00. For larger quantities write for prices.

BLUE VITRIOL. Lb. 12 cts.; 10 lbs. \$1.00. For larger quantities write for prices.

BORDEAUX MIXTURE (Powdered). For blight and fungous diseases on potatoes and fruit trees. Lb. 30 cts.; 4 lb. bag 85 cts., 25 lbs. \$4.50. Write for prices in larger quantities.

BORDO DRY (12%). For grapes, berries, pears and other seed fruits. Late summer application on apples. \$3½ lbs. to 50 gals. water. Lb. 30 cts.; 4 lbs. 85 cts.; 25 lbs. \$4.50.

CALCIUM ARSENATE. Controls potato beetle, cabbage worm and other chewing insects. Lb. 30 cts.; 4 lb. bag 75 cts.; 25 lbs. \$4.25.

CARBOLA. Disinfecting whitewash paint. Kills lice, mites, prevents spread of contagious diseases. 1 lb. makes 1 gal. paint. 5 lbs. 75 cts.; 10 lbs. \$1.25.

CARBON DISULPHIDE. For killing ants, earthworms, wood-chucks, ground squirrels rats and other rodents. Lb. 50 cts.

CYANOGAS. (Calcium Cyanide) To fumigate greenhouses, kills Aphis, thrips, etc., also moles, rats and all underground redents. Lb. 75 cts.; 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$30.00.

EVERGREEN. (Non-poisonous) For all chewing and sucking insects. 1 oz. 35 cts.; 6 oz. \$1.00; 16 oz. \$2.00; 32 oz. \$3.50. gal. \$13.00. May be mailed. Add postage.

HERBICIDE WEED KILLER. 1 gal. to 50 gals. of water single application lasts almost entire season. Qt. 70 cts.; ½ gal. \$1.25; gal. \$1.75.

KAYSO. Combined casin spreader and adhesive. Used with any insecticide. 10 ozs. 25 cts.; 2 lbs. 50 cts.; 10 lbs. \$2.10; 50 lbs.

LIME SUPER-FINE HYDRATED. For spraying, dusting or making Bordeaux Mixture. 50 lb. bag. 70 cts.; Ton. \$24.00. LIME SULPHUR (Dry Powdered). Instantly soluble in cold or hot water. 1 lb. to 6 gals. water. Lb. 30 cts.; 12½ lb. bag \$2.50; 25 lbs. \$4.00.

\$2.50; 25 108. \$4.00.

MAG-O-TITE. Protects against root maggot, earth worms, stimulant and fertilizer. Lb. 50 cts.; 5 lbs. \$1.50; 25 lbs. \$5.00.

MEDINA DUST S-11. For potato blight. Lb. 15 cts.; 5 lbs. 65 cts.; 25 lbs. \$2.75; 100 lbs. \$9.50.

MEDINA DUST S-12. For Celery blight, grape mildew. Lb. 15 cts.; 5 lbs. 60 cts.; 25 lbs. \$2.50; 100 lbs. \$8.50.

NIAGARA SOLUBLE SULPHUR. Dissolves readily in cold water. 5 lbs. \$1.25; 10 lbs. \$1.75; 25 lbs. \$3.00; 50 lbs. \$5.00; 100 lbs. \$9.50.

NICO-FUME LIQUID. Used as spray or vapor against aphis, thrip, white fly, red spider. 1/4 lb. 75 cts.; lb. \$2.25; 4 lbs. \$8.00; 8 lbs. \$15.00.

NICO-FUME POWDER. For fumigating greenhouses. 5 lbs.

\$4.75: 10 bls. PARA-DICHLOROBENZINE. For Peach borer. Use about 1 oz.

PARA-DIGHLOROBENZINE. For Peach borer. Use about 1 oz. to a tree during Aug. and Sept. only. Do not use on very young trees. Lb. 50 cts.; 5 lbs. \$2.25; 10 lbs. \$4.25; 25 lbs. \$8.00; 50 lbs. \$15.25.

PARIS GREEN. 1 lb. to 50 gals. water or 1 lb. to 100 lbs. landplaster. 1/4 lb. 20 cts.; 1/2 lb. 35 cts.; lb. 50 cts.

PYROX. Kills bugs, prevents blight, all leaf-eating insects and fungous diseases. Lb. 55 cts.; 5 lbs. \$2.00; 10 lbs. \$3.50; 25 lbs. \$6.50; 50 lbs. \$10.75; 100 lbs. \$17.00; 300 lbs. \$48.00.



Effective against chewing and sucking insects. 1 oz. 30 cts. ½ Pt.\$1.75.; Qt. \$6.00;

Gal. \$22.00. May be sent by Mail. Add Postage.

SCALECIDE. The quality miscible oil. Kills insects eggs, larvae and disease cankers. Fungous spores wintering on the plant. Dilute 1 to 15. 1 qt. 75 cts.; gal. \$1.75; 5 gals. \$6.25; 10 gals. \$10.60; 15 gals. \$13.50; 30 gals. \$26.00; 50 gals. \$38.00. SHEPS PLANT SPRAY. Non-poisones. For chewing and sucking insects. 2 ozs. 35 cts.; 8 ozs. 75 cts.; May be mailed. Add

SHEP'S PLANT SPRAY. Non-poisonous. For eneming and sadding ing insects. 2 ozs. 35 cts.; 8 ozs. 75 cts.; May be mailed. Add postage.

SLUG SHOT. For cabbage and currant worms, rose slugs and all soft bodied insects. Lb. 20 cts.; 5 lbs. 60 cts.; 10 lbs. \$1.10.

SNAROL. Effective bait for cutworms, slugs, snails, earwigs, sow bugs, grasshoppers. 3 lb. pkg. \$1.00.

STOP-VERMIN. For root maggot, wire-worm, grubs, ants, etc. below ground; also striped cucumber beetle, leaf hopper, aphis, etc. on plants. Lb. 65 cts.; 5 lbs. \$3.00.

SULPHOCIDE. A non poisonous fungicide for fruits, vegetables and flowers. Contains no lime or oil. 1 gal. to 200 gals. water. Ot. 75 cts.; ½ gal. \$1.25; gal. \$2.25.

SULPHO TOBACGO SOAP. Combines tobacco extract and sulphur, used for washing or spraying plants. Dissolve in warm water. 8 oz. pkg. 25 cts.

SULPHO-TONE. Summer spray for peaches and apples against such diaseses as have been controlled by lime-sulphur solutions. Lb. 25 cts.

SULPHOTOS SPRAY OIL. Controls aphis, psylla, red spider, scale etc. Gal. \$1.50; 5 gals. \$5.75; 15 gals. \$1.50; 30 gals. \$19.00; 50 gals. \$26.00.

TEROGEN. Fall and winter soil disinfectant, destroys spores of fungi of most diseases that have fallen to the ground as well as larvae of most insects. Lb. 75 cts. 2 lbs. \$1.25; 5 lbs. \$2.75; lbs.

IERUGEN. Fall and winter soil disinfectant, destroys spores of fungi of most diseases that have fallen to the ground as well as larvae of most insects. Lb. 75 cts. 2 lbs. \$1.25; 5 lbs. \$2.75; 10 lbs. \$4.75; 25 lbs. \$11.00; 100 lbs; \$40.00.

THRIP JUICE (Hammonds No. 2). For aphis, mealy bugs, red spider and sucking insects. Pt. 75 cts.; qt. \$1.25; gal. \$3.50.

TOBACCO DUST (Extra Fumigating). Yery strong in nicotine rapid burning. 5 lbs. 75 cts.; 10 lbs. \$1.35; 25 lbs. \$3.00; 100 lb. \$10.00.

1b. \$10.00.

TOBACCO DUST (Special Dusting). Lb. 10 cts.; 5 lbs. 45 cts.; 10 lbs. 85 cts.; 25 lbs. \$1.75; 50 lbs. \$3.25; 100 lbs. \$6.00.

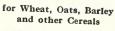
TREE TANGLEFOOT. Preparation for painting band around trees, caterpillars and other crawling pests cannot pass over it. Lb. 60 cts.; 5 lbs. \$2.75; 10 lbs. \$5.25.

VOLCK. Very effective against red spider, aphis, mealy bugs and many other insects. Will not hurt foliage. ½ pt. 50 cts.; pt. 75 cts.; qt. \$1.00; gal. \$3.00; 5 gal. \$12.00.

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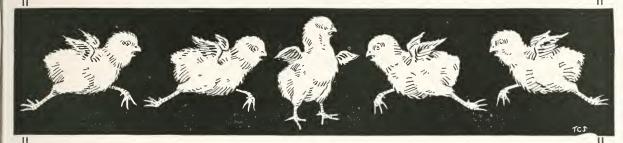


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